



IL1AP rabbit pAb

stem cells, hematopoietic stem cells and mononuclear cells of patients with acu myeloid leukemia (AML). Overexpressed in patients with chronic obstructive pulmonary disease (COPD). Expressed in T-helper 1 (Th1) and T-helper 2 (Th2 cell subsets (PubMed:10653850). Function function:Mediates interleukin-1-dependent activation of NF-kappa-B. Isoform 1 part of the membrane-bound form of the IL-1 receptor. Signaling involves formation of a ternary complex containing IL1R1, TOLLIP, MYD88, and IRAK1 (IRAK2. Isoform 2 modulates the response to interleukins by associating with soluble IL1R1 and enhancing interleukin-binding to the decoy		
Reactivity Human; Mouse;Rat Applications WB Gene Name IL1RAP C3orf13 IL1R3 Protein Name IL1AP Immunogen Synthesized peptide derived from human IL1AP AA range: 213-263 Specificity This antibody detects endogenous levels of IL1AP at Human/Mouse/Rat Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.183% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Interleukin-1 receptor accessory protein (IL-1 receptor accessory protein) (IL-1RAcP) (Interleukin-1 receptor 3) (IL-1R-3) (IL-1R3) Observed Band 65kD Cell Pathway [Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Secreted.; [Isoform 3]: Secreted. Tissue Specificity Detected in liver, skin, placenta, thymus and lung. Isoform 4 is predominantly expressed in brain. Overexpressed on candidate chronic myeloid leukemia (CMs). Overexpressed in patients with chronic obstructive pulmoary disease (COPD). Expressed in patients with chronic obstructive p	Catalog No	BYab-08068
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Gene Name IL1AP Protein Name IL1AP Immunogen Synthesized peptide derived from human IL1AP AA range: 213-263 Specificity This antibody detects endogenous levels of IL1AP at Human/Mouse/Rat Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.183% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Interleukin-1 receptor accessory protein (IL-1 receptor accessory protein) (IL-1RAcP) (Interleukin-1 receptor 3) (IL-1R-3) (IL-1R3) Observed Band 65kD Cell Pathway [Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Secreted. [Isoform 3]: Secreted. Tissue Specificity Detected in liver, skin, placenta, thymus and lung. Isoform 4 is predominantly expressed in brain. Overexpressed on candidate chronic myeloid leukemia (AbL). Overexpressed in a patients with chronic obstructive pulmonary disease. (COPD). Expressed in T-helper 1 (Th1) and T-helper 2 (Th2 cell subsets (PubMed:10653850). Function function: Mediates interleukin-1-dependent activation of NF-kappa-	Reactivity	Human; Mouse;Rat
Inmunogen IL1AP	Applications	WB
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Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.183% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Interleukin-1 receptor accessory protein (IL-1 receptor accessory protein) (IL-1RAcP) (Interleukin-1 receptor 3) (IL-1R-3) (IL-1R3) Observed Band 65kD Cell Pathway [Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Secreted.; [Isoform 3]: Secreted. Tissue Specificity Detected in liver, skin, placenta, thymus and lung, Isoform 4 is predominantly expressed in brain. Overexpressed on candidate chronic myeloid leukemia (CM stem cells, hematopoietic stem cells and mononuclear cells of patients with acu myeloid leukemia (AML). Overexpressed in T-helper 1 (Th1) and T-helper 2 (Th2 cell subsets (PubMed:10653850). Function function: Mediates interleukin-1-dependent activation of NF-kappa-B. Isoform 1 part of the membrane-bound form of the IL-1 receptor. Signaling involves formation of a ternary complex containing IL1R1, TOLLIP, MYD88, and IRAK1 IRAK2. Isoform 2 modulates the response to interleukins by associating with soluble IL1R1 and enhancing interleukin-binding to the decoy receptor., induction: Photobol ester treatment causes down-regulation of isoform 2 receptor., induction: Photobol ester treatment causes down-regulation of isoform 2 receptor., induction: Photobol ester treatment causes down-regulation of isoform 2 receptor., induction: Photobol ester treatment causes down-regulation of isoform 2 receptor., induction: Photobol ester treatment causes down-regulation of isoform 2 receptor., induction: Photobol ester treatment causes down-regulation of isoform 2 receptor., induction: Photobol ester treatment causes down-regulation of isoform 2 receptor., induction: Photobol ester treatment causes down-regulation of isoform 2 receptor., in	Immunogen	Synthesized peptide derived from human IL1AP AA range: 213-263
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Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Interleukin-1 receptor accessory protein (IL-1 receptor accessory protein) (IL-1RAcP) (Interleukin-1 receptor 3) (IL-1R-3) (IL-1R3) Observed Band 65kD Cell Pathway [Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Secreted.; [Isoform 3]: Secreted. Tissue Specificity Detected in liver, skin, placenta, thymus and lung. Isoform 4 is predominantly expressed in brain. Overexpressed on candidate chronic myeloid leukemia (CM stem cells, hematopoietic stem cells and mononuclear cells of patients with acumyeloid leukemia (AML). Overexpressed in patients with chronic obstructive pulmonary disease (COPD). Expressed in T-helper 1 (Th1) and T-helper 2 (Th2 cell subsets (PubMed:10653850). Function function:Mediates interleukin-1-dependent activation of NF-kappa-B. Isoform 1 part of the membrane-bound form of the IL-1 receptor. Signaling involves formation of a ternary complex containing IL-1R1, TOLLIP, MYD88, and IRAK1 (IRAK2. Isoform 2 modulates the response to interleukins by associating with soluble IL-1R1 and enhancing interleukin-binding to the decoy receptor, induction:Phorbol ester treatment causes down-regulation of isoform?	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.183% sodium azide.
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	Function	formation of a ternary complex containing IL1R1, TOLLIP, MYD88, and IRAK1 or IRAK2. Isoform 2 modulates the response to interleukins by associating with soluble IL1R1 and enhancing interleukin-binding to the decoy receptor.,induction:Phorbol ester treatment causes down-regulation of isoform 1

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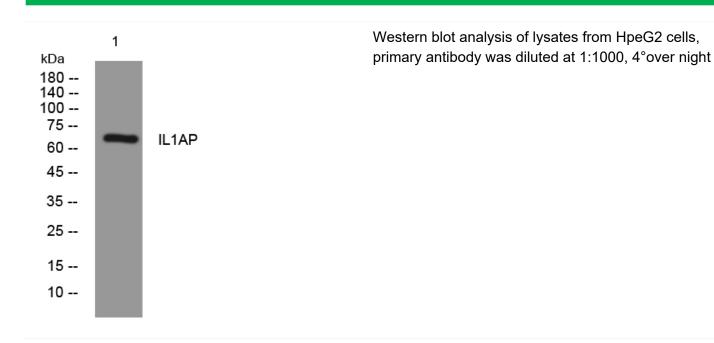


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	family.,similarity:Contains 1 TIR domain.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Detected in liver, skin, placenta, thymus and lung.,
Background	Interleukin 1 induces synthesis of acute phase and proinflammatory proteins during infection, tissue damage, or stress, by forming a complex at the cell membrane with an interleukin 1 receptor and an accessory protein. This gene encodes the interleukin 1 receptor accessory protein. The protein is a necessary part of the interleukin 1 receptor complex which initiates signalling events that result in the activation of interleukin 1-responsive genes. Alternative splicing of this gene results in two transcript variants encoding two different isoforms, one membrane-bound and one soluble. The ratio of soluble to membrane-bound forms increases during acute-phase induction or stress. [provided by RefSeq, Nov 2009],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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