



IL-32 Polyclonal Antibody

Catalog No	BYab-15936
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	IL32
Protein Name	Interleukin-32
Immunogen	The antiserum was produced against synthesized peptide derived from human IL-32. AA range:177-226
Specificity	IL-32 Polyclonal Antibody detects endogenous levels of IL-32 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IL32; NK4; TAIF; Interleukin-32; IL-32; Natural killer cells protein 4; Tumor necrosis factor alpha-inducing factor
Observed Band	26kD
Cell Pathway	Secreted .
Tissue Specificity	Selectively expressed in lymphocytes. Expression is more prominent in immune cells than in non-immune cells.
Function	caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:Cytokine that may play a role in innate and adaptive immune responses. It induces various cytokines such as TNFA/TNF-alpha and IL8. It activates typical cytokine signal pathways of NF-kappa-B and p38 MAPK.,induction:Expression increased after activation of T-cells by mitogens or activation of NK cells by IL-2.,tissue specificity:Selectively expressed in lymphocytes. Expression more prominent in immune cells than in non-immune cells.,

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Background

This gene encodes a member of the cytokine family. The protein contains a tyrosine sulfation site, 3 potential N-myristoylation sites, multiple putative phosphorylation sites, and an RGD cell-attachment sequence. Expression of this protein is increased after the activation of T-cells by mitogens or the activation of NK cells by IL-2. This protein induces the production of TNFalpha from macrophage cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008],

matters needing attention

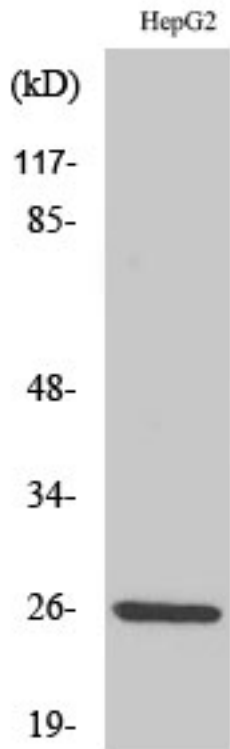
Avoid repeated freezing and thawing!

Usage suggestions

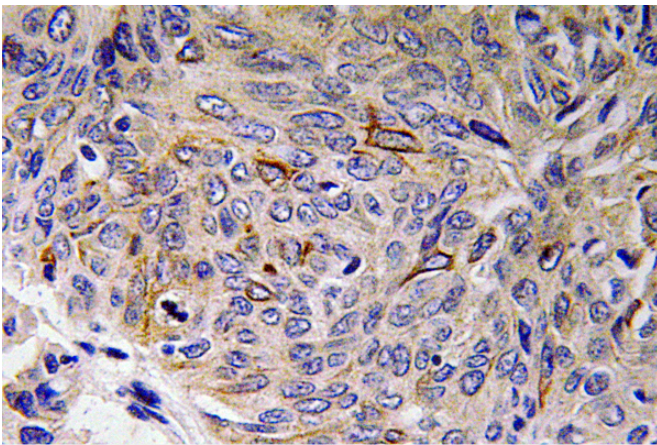
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Western Blot analysis of various cells using IL-32 Polyclonal Antibody



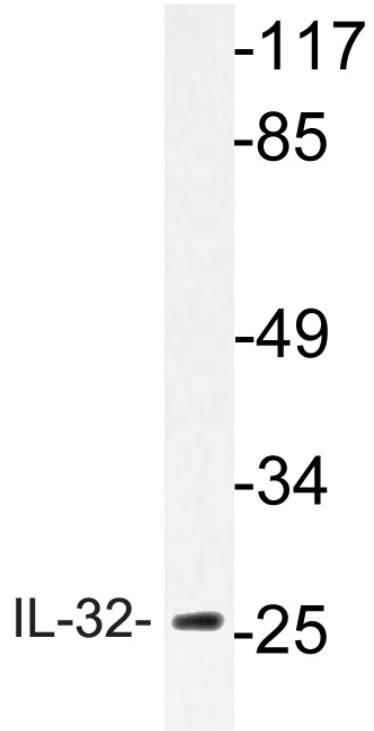
Immunohistochemistry analysis of IL-32 antibody in paraffin-embedded human lung carcinoma tissue.

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Western blot analysis of lysate from HepG2 cells, using IL-32 antibody.