



UBE2K Polyclonal Antibody

Catalog No BYab-06371 Isotype IgG Reactivity Human;Mouse Applications WB;ELISA Gene Name UBE2K HIP2 LIG Protein Name Übiquitin-conjugating enzyme E2 K (EC 6.3.2.19) (Huntingtin-interacting protein (Ubiquitin-conjugating enzyme E2/25 KDa) (Ubiquitin-conjugating enzyme E2/25 KDa) Immunogen Synthesized peptide derived from part region of human protein Specificity UBE2K Polyclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Polyclonal, Rabbit.lgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 ELISA 1:5000-20000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Cell Pathway Cytoplasm . Tissue Specificity Expressed in all tissues tested, including spleen, thymus, prostate, testis, ovary, small intestine, colon, peripheral blood leukocytes, T-lymphocytes, monocytes, grand brain bone marrow mononuclear cells. Highly expressed in brain, with palainstewns to bone marrow mononuclear cells. Highly expressed in brain, with		
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	ubiquitination.,PTM:Sumoylation at Lys-14 impairs catalytic activity.,similarity:Belongs to the ubiquitin-conjugating enzyme family.,similarity:Contains 1 UBA domain.,subunit:Interacts with RNF138/NARF.,tissue specificity:Expressed in all tissues tested, including spleen, thymus, prostate, testis, ovary, small intestine, colon, peripheral blood leukocytes, T-lymphocytes, monocytes, g
Background	The protein encoded by this gene belongs to the ubiquitin-conjugating enzyme family. This protein interacts with RING finger proteins, and it can ubiquitinate huntingtin, the gene product for Huntington's disease. Known functions for this protein include a role in aggregate formation of expanded polyglutamine proteins and the suppression of apoptosis in polyglutamine diseases, a role in the dislocation of newly synthesized MHC class I heavy chains from the endoplasmic reticulum, and involvement in foam cell formation. Multiple transcript variants encoding different isoforms have been identified for this gene. [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 lysates from HCT116 cells, 1 kDa primary antibody was diluted at 1:1000, 4°over night 180 --140 --100 --75 --60 --45 --35 --25 --UBE2K 15 --10 --

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