



FKBP2 Polyclonal Antibody

FKS06-binding protein) (13 kDa FKBP) (FKBP-13) (FK506-binding protein 2) (FKBP-2) (Immunophilin FKBP13) (Rotamase)		
Reactivity Human;Mouse Applications WB;ELISA Gene Name FKBP2 FKBP13 Protein Name Peptidyl-prolyl cis-trans isomerase FKBP2 (PPlase FKBP2) (EC 5.2.1.8) (13 kDr FK506-binding protein) (13 kDr FKBP1) (FKBP-13) (FKBP-13) (FKBP-12) (FKBP-12) (Immunophilin FKBP13) (Rotamase) Immunogen Synthesized peptide derived from human protein . at AA range: 80-160 Specificity FKBP2 Polyclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, 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 1:500-2000 ELISA 1:5000-20000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 15kD Cell Pathway Endoplasmic reticulum membrane ; Peripheral membrane protein . Tissue Specificity T-cells and thymus. Tissue Specificity T-cells and thymus. catalytic activity: Peptidylproline (omega=180) = peptidylproline (omega=0), enzyme regulation:Inhibited by both FK506 and rapamycin, function: PPlases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides, similarity:Belongs to the FKBP-type Plase family, FKBP2 subfamily, similarity:Belongs to the FKBP-type Plase family, FKBP2 subfamily, similarity:Belongs to the FKBP-type Plase family, FKBP2 subfamily, similarity:Contains 1 PPlase FKBP-type domain, subunit:Interacts with ARFGEFT/BIBG1 and the C-terminal of EPB41-L2, tissue specificity. T-cells and	Catalog No	BYab-07226
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Background	The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. It is thought to function as an ER chaperone and may also act as a component of membrane cytoskeletal scaffolds. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Sep 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 DU145 cells, 1 kDa primary antibody was diluted at 1:1000, 4° over night 180 --140 --100 --75 --60 --45 --35 --25 --15 --FKBP2 10 --

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