



FKBP3 Polyclonal Antibody

Catalog No	BYab-07270
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	FKBP3 FKBP25
Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP3 (PPIase FKBP3) (EC 5.2.1.8) (25 kDa FK506-binding protein) (25 kDa FKBP) (FKBP-25) (FK506-binding protein 3) (FKBP-3) (Immunophilin FKBP25) (Rapamycin-selecti
Immunogen	Synthesized peptide derived from human protein . at AA range: 140-220
Specificity	FKBP3 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	24kD
Cell Pathway	Nucleus.
Tissue Specificity	Human small intestine,Skeletal muscle,Skin,Thymus,
Function	catalytic activity:Peptidylproline (omega=180) = peptidylproline (omega=0).,enzyme regulation:Inhibited preferentially by rapamycin over FK506.,function:FK506- and rapamycin-binding proteins (FKBPs) constitute a family of receptors for the two immunosuppressants which inhibit T-cell proliferation by arresting two distinct cytoplasmic signal transmission pathways. PPIases accelerate the folding of proteins.,similarity:Belongs to the FKBP-type PPIase family.,similarity:Contains 1 PPIase FKBP-type domain.,
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

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isomerase that binds the immunosuppressants FK506 and rapamycin, as well as histone deacetylases, the transcription factor YY1, casein kinase II, and nucleolin. It has a higher affinity for rapamycin than for FK506 and thus may be an important target molecule for immunosuppression by rapamycin. [provided by RefSeq, Sep 2008],

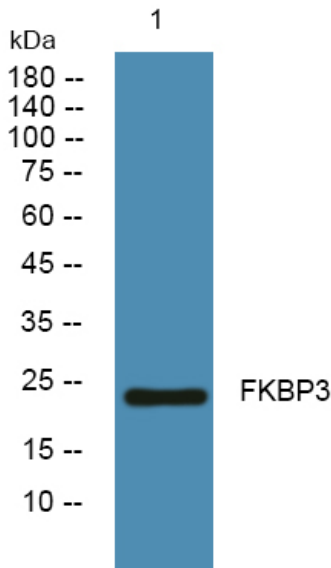
matters needing attention

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



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