

FKBP3

Reactivity: Human

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 25kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human FKBP3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

FKBP-3; FKBP25; PPIase; FKBP-25;

Catalog #: A6907

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2287

Isotype: IgG

Swiss Prot: Q00688

Purity: Affinity purification

For research use only.

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, 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.

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