

## 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; PPlase; 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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