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# FKBP3 Polyclonal Antibody

**Cat #:** G-AB-11364

**Host:** Rabbit **Reactivity:** Human

**Isotype:** IgG **Clonality:**

**Overview:**
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.

**Gene ID:** 2287

**Accession #:**

**Immunogen:** Recombinant fusion protein of human FKBP3 (NP_002004.1).

**Conjugation:** Unconjugated

**Swissprot:** Q00688

**Calculated Molecular Weight:** 25 kDa

**Observed Molecular Weight:** 30 kDa

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3

**Purification Method:** Affinity purification

**Application:** WB,IF

**Dilution:** WB 1:500-1:2000 IF 1:50-1:100

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.