

FKBP3 Rabbit pAb

Catalog No.: A6907

Basic Information

Observed MW

30kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:2000

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

ELISA Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on your
specific assay requirements.

Immunogen Information

Gene ID

2287

Swiss Prot

Q00688

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

FKBP-3; FKBP25; PPIase; FKBP-25; FKBP3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

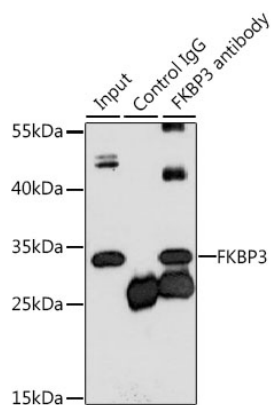
Purification

Affinity purification

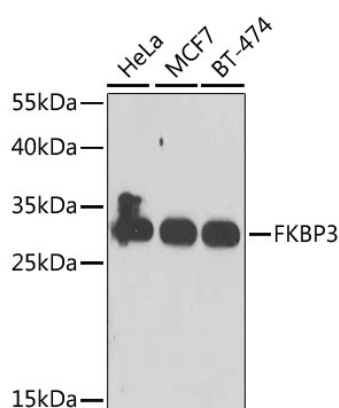
Storage

Store at -20°C

Validation Data



Immunoprecipitation analysis of 200 µg extracts of MCF-7 cells, using 3 µg FKBP3 antibody (A6907). Western blot was performed from the immunoprecipitate using FKBP3 antibody (A6907) at a dilution of 1:1000.



Western blot analysis of various lysates using FKBP3 Rabbit pAb (A6907) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 30s.