

Product datasheet for TA376263

FKBP25 (FKBP3) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IP, WB

Recommended Dilution: WB,1:500 - 1:2000

IP,1:50 - 1:100

Reactivity: Human

Modifications: Unmodified

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-224 of

human FKBP3 (NP_002004.1).

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

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

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

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 25kDa

Gene Name: FK506 binding protein 3

Database Link: Entrez Gene 2287 Human

Q00688

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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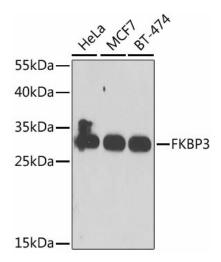
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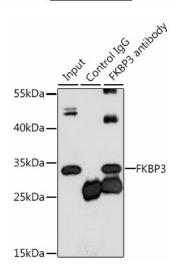
Synonyms:

FKBP-25; FKBP25; OTTHUMP00000178918; PPlase; rotamase

Product images:



Western blot analysis of extracts of various cell lines, using FKBP3 antibody (TA376263) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 30s.



Immunoprecipitation analysis of 200ug extracts of MCF-7 cells, using 3 ug FKBP3 antibody (TA376263). Western blot was performed from the immunoprecipitate using FKBP3 antibody (TA376263) at a dilition of 1:1000.