

FKBP25 / FKBP3 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS13765**Specification**

FKBP25 / FKBP3 Antibody - Product Information

Application	WB, IHC
Primary Accession	Q00688
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25kDa KDa

FKBP25 / FKBP3 Antibody - Additional Information**Gene ID** 2287**Other Names**

Peptidyl-prolyl cis-trans isomerase FKBP3, PPIase FKBP3, 5.2.1.8, 25 kDa FK506-binding protein, 25 kDa FKBP, FKBP-25, FK506-binding protein 3, FKBP-3, Immunophilin FKBP25, Rapamycin-selective 25 kDa immunophilin, Rotamase, FKBP3, FKBP25

Target/Specificity

Human FKBP25. Predicted cross-reactivity based on amino acid sequence homology: mouse (93%), rat (94%), bovine (97%).

Reconstitution & Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Precautions

FKBP25 / FKBP3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

FKBP25 / FKBP3 Antibody - Protein Information**Name** FKBP3**Synonyms** FKBP25**Function**

FK506- and rapamycin-binding proteins (FKBPs) constitute a family of receptors for the two immunosuppressants which inhibit T-cell proliferation by arresting two distinct cytoplasmic signal transmission pathways. PPlases accelerate the folding of proteins.

Cellular Location

Nucleus.

Volume

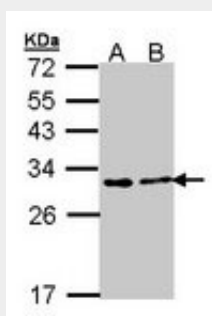
50 µl

FKBP25 / FKBP3 Antibody - Protocols

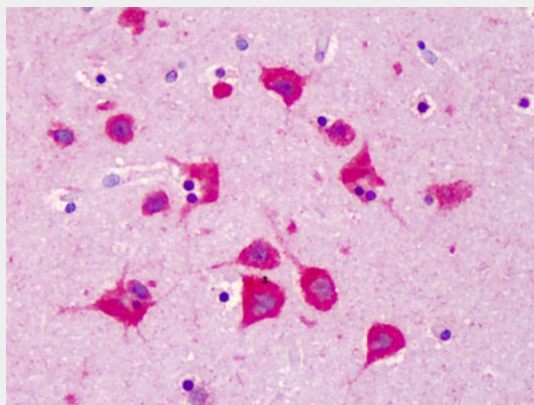
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FKBP25 / FKBP3 Antibody - Images



Sample (30 ug of whole cell lysate).



Anti-FKBP3 antibody IHC of human brain, cortex.

FKBP25 / FKBP3 Antibody - Background

FK506- and rapamycin-binding proteins (FKBPs) constitute a family of receptors for the two immunosuppressants which inhibit T-cell proliferation by arresting two distinct cytoplasmic signal transmission pathways. PPIases accelerate the folding of proteins.

FKBP25 / FKBP3 Antibody - References

Wiederrecht G., et al. Biochem. Biophys. Res. Commun. 185:298-303(1992).
Hung D.T., et al. Biochem. Biophys. Res. Commun. 184:733-738(1992).

Jin Y.-J., et al. J. Biol. Chem. 267:10942-10945(1992).

Kalnina N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Ota T., et al. Nat. Genet. 36:40-45(2004).