

Rabbit FKBP52 Polyclonal Antibody | anti-FKBP52 antibody

FKBP52 antibody

CATALOG # AAA107893	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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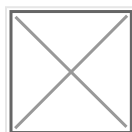
PRODUCT SYNONYMS

FKBP52; Polyclonal Antibody; FKBP52 antibody; Polyclonal FKBP52; Anti-FKBP52; FKBP 52; FK506-binding protein 4 (59kD); HBI; FKBP-52; FKBP51; p52; peptidylprolyl cis-trans isomerase; T-cell FK506-binding protein 59kD; FKBP59; FKBP4; Hsp56; PPIase; anti-FKBP52 antibody

PRODUCT SPECIFICATIONS

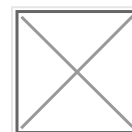
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	FKBP52 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.99 mg/ml (varies by lot)
Applicable Applications for anti-FKBP52 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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 to the immunosuppressants FK506 and rapamycin. It has high structural and functional similarity to FK506-binding protein 1A, but unlike FKBP1A, this protein does not have immunosuppressant activity when complexed with FK506. It interacts with interferon regulatory factor-4 and plays an important role in immunoregulatory gene expression in B and T lymphocytes. This encoded protein is known to associate with phytanoyl-CoA alpha-hydroxylase. It can also associate with two heat shock proteins and thus may play a role in the intracellular trafficking of hetero-oligomeric forms of the steroid hormone receptors.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 xenograft using FKBP52 antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using FKBP52 antibody at 1:200 dilution.

**WB (Western Blot)**

Western blot analysis of 30 ug of whole cell lysate (A: H1299) using a 10 % SDS PAGE gel and FKBP52 antibody at a dilution of 1:5000

**WB (Western Blot)**

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 10 % SDS PAGE gel and FKBP52 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP52 antibody	Affinity purified Rabbit polyclonal FKBP52 antibody
Product Categories/Family for anti-FKBP52 antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	52 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/fkbp52-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107893>