

Rabbit FKBP4 Polyclonal Antibody | anti-FKBP4 antibody

FKBP4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175525	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

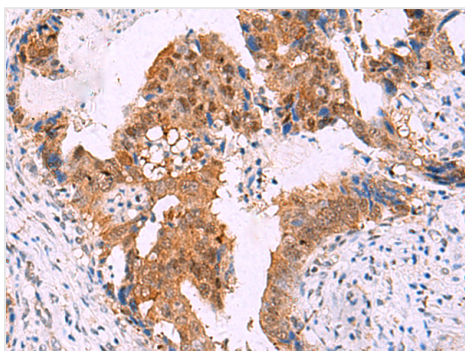
PRODUCT SYNONYMS

FKBP4; Polyclonal Antibody; FKBP4 Polyclonal Antibody; 51 kDa FK506-binding protein; 52 kDa FK506 binding protein; 52 kDa FK506-binding protein; 52 kDa FKBP; 59 kDa immunophilin; FK506 binding protein 4; FK506-binding protein 4; FKBP 4; FKBP 52; FKBP 59; FKBP-4; FKBP-52; FKBP51; FKBP52 protein; FKBP59; HBI; Hsp 56; HSP binding immunophilin; HSP-binding immunophilin; Hsp56; Immunophilin FKBP52; N-terminally processed; P52; P59; P59 protein; Peptidyl prolyl cis trans isomerase; Peptidyl-prolyl cis-trans isomerase FKBP4; Peptidylprolyl cis trans isomerase; PPIase; PPIase FKBP4; Rotamase; T cell FK506 binding protein 59kD; anti-FKBP4 antibody

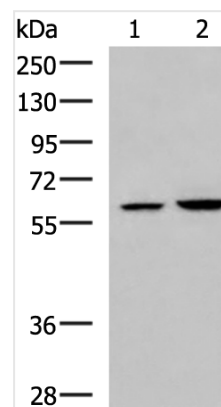
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.14mg/mL (varies by lot)
Sequence Length	459
Applicable Applications for anti-FKBP4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human FKBP4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FKBP4 Polyclonal Antibody at dilution of 1:65(×200)


WB (Western Blot)

Western blot analysis of 231 and HepG2 cell lysates using FKBP4 Polyclonal Antibody at dilution of 1:900

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP4 antibody	FKBP52 (FK506 binding protein 4) is a member of the immunophilin protein family that comprises intracellular protein effectors of immunosuppressive drugs,and it is known as a steroid receptor-associated protein. As a novel regulator of microtubule dynamics,FKBP52 is associated with the motor protein dynein and with the cytoskeleton during mitosis. FKBP52 is highly expressed in CNS regions susceptible to Alzheimer's,and plays a role in modulating toxicity of Abeta peptides. The protein can associate with the Tau function,and may help to decipher and modulate the events involved in Tau-induced neurodegeneration. In addition,FKBP52 is likely to play a role in growth and development of the male genitalia.
Product Categories/Family for anti-FKBP4 antibody	Cancer; Epigenetics and Nuclear Signaling; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503729
NCBI GeneID	2288
NCBI Accession #	NP_002005.1; BC001786
NCBI GenBank Nucleotide #	NP_002005.1
UniProt Accession #	Q02790
Molecular Weight	52 kDa
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP4
NCBI Official Synonym Full Names	FKBP prolyl isomerase 4
NCBI Official Symbol	FKBP4
NCBI Official Synonym Symbols	HBI; p52; Hsp56; FKBP51; FKBP52; FKBP59; PPlase
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP4
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP4
UniProt Gene Name	FKBP4
UniProt Synonym Gene Names	FKBP52; PPlase FKBP4; FKBP51; 52 kDa FKBP; FKBP-52; p59; FKBP-4; HBI
UniProt Entry Name	FKBP4_HUMAN

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/fkbp4-antibody-immunohistochemistry-western-blot-elisa/175525>