

Mouse FKBP4 Monoclonal Antibody | anti-FKBP4 antibody

FKBP4 (FK506-binding Protein 4, Peptidyl-prolyl cis-trans Isomerase FKBP4, PPIase FKBP4, Rotamase, HSP-binding Immunophilin, HBI, FKBP52 Protein, 52kD FK506-binding Protein, 52kD FKBP, FKBP-52, 59kD Immunophilin, FKBP59, p59 Protein, FKBP-4, FKBP52) (AP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24212	Mouse	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunoprecipitation, Western Blot

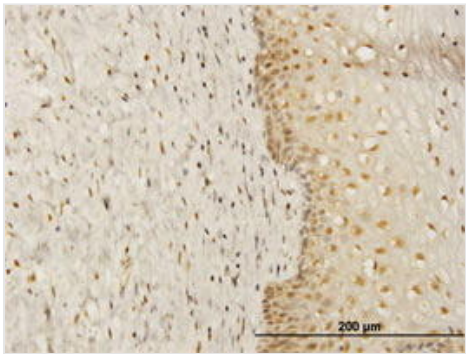
PRODUCT SYNONYMS

FKBP4; Monoclonal Antibody; FKBP4 (FK506-binding Protein 4; Peptidyl-prolyl cis-trans Isomerase FKBP4; PPIase FKBP4; Rotamase; HSP-binding Immunophilin; HBI; FKBP52 Protein; 52kD FK506-binding Protein; 52kD FKBP; FKBP-52; 59kD Immunophilin; FKBP59; p59 Protein; FKBP-4; FKBP52) (AP); anti-FKBP4 antibody

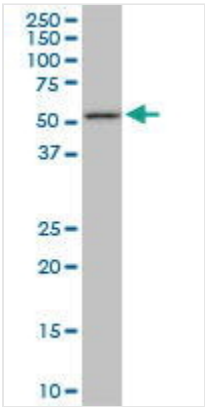
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	5C11
Specificity	Recognizes human FKBP4. Species Crossreactivity: mouse and rat
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Sequence Length	2196
Applicable Applications for anti-FKBP4 antibody	ELISA, IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa301-410 from human FKBP4 with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	EYESSFSNEEAQKAQALRLASHLNLAMCHLKLQAFSAAIESCNKALELDSNNEKGLFRRGEAHLAVNDFELARADFQKVLQLYPNNKAAKTQLAVCQQRI
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

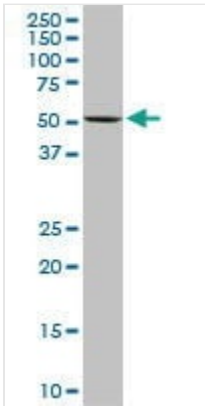
IMAGES



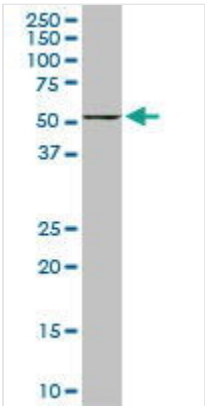
Application Data



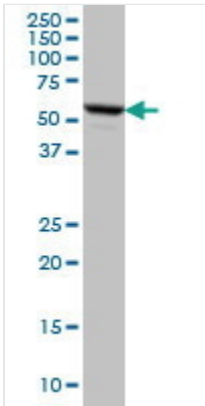
IHC (Immunohistochemistry)
Immunoperoxidase of paraffin-embedded human uterine cervix using 126835 (0.5ug/ml)



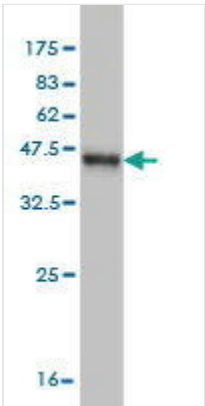
WB (Western Blot)
Western Blot analysis of FKBP4 expression in Raw 264.7 using 126835.



WB (Western Blot)
Western Blot analysis of FKBP4 expression in PC-12 using 126835.



WB (Western Blot)
Western Blot analysis of FKBP4 expression in HeLa cells using 126835.



WB (Western Blot)
Western Blot detection against Immunogen (37.84kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-FKBP4 antibody	Antibodies; Enzymes; Isomerase
References	1. Identification of a New Panel of Serum Autoantibodies Associated with the Presence of In situ Carcinoma of the Breast in Younger Women. Desmetz C, Bascoul-Mollevi C, Rochaix P, Lamy PJ, Kramar A, Rouanet P, Maudelonde T, Mange A, Solassol J.Clin Cancer Res. 2009 Jul 15;15(14):4733-41. Epub 2009 Jul 7.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33873773
NCBI GeneID	2288
NCBI Official Full Name	Homo sapiens FK506 binding protein 4, 59kDa, mRNA
NCBI Official Synonym Full Names	FKBP prolyl isomerase 4
NCBI Official Symbol	FKBP4
NCBI Official Synonym Symbols	HBI; p52; Hsp56; FKBP51; FKBP52; FKBP59; PPIase
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP4

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/monoclonal/fkbp4-antibody-clone-5c11-immunohistochemistry-immunoprecipitation-western-blot-elisa/24212>