

Mouse FKBP52 Monoclonal Antibody

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CATALOG # AAA47735	HOST Mouse	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Immunoblot, Western Blot
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PRODUCT SYNONYMS

FKBP52; Monoclonal Antibody; FKBP52 Monoclonal Antibody; anti-FKBP52 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	FKBP52 Monoclonal Antibody [Mouse monoclonal antibody recognizes FKBP52 of multiple species.] This antibody recognizes human, mouse, rat, dog, and hamster FKBP52.
Form/Format	100ug in PBS, pH 7.4, purified by Protein G affinity chromatography.
Applicable Applications for anti-FKBP52 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), IB (Immunoblot)
Antigen	Recombinant full-length FKBP52 with an N-terminal polyhistidine tag.
Preservatives	0.09% sodium azide
Other Additives	50% glycerol
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Avoid repeated freezing and thawing.

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP52 antibody	FK506-binding proteins, FKBP51 and FKBP52, are high molecular weight immunophilins that are part of the mature glucocorticoid receptor heterocomplex. The N-terminal domains of these proteins bind FK506 and have peptidyl-prolyl isomerase activity that converts prolyl peptide bonds within target proteins from cis- to trans- proline. The C-terminal domains contain the tetratricopeptide repeats that are involved in protein-protein interactions with Hsp90. Although FKBP52 and FKBP51 share ~75% sequence similarity, they affect hormone binding by glucocorticoid receptors differently and have different Hsp90-binding characteristics. In addition, FKBP51 is linked to the progesterone receptor while FKBP52 is linked to progesterone, androgen, and glucocorticoid receptors.
Product Categories/Family for anti-FKBP52 antibody	Heat Shock and Stress Proteins
References	Nair, SC et al. 1997 Mol Cell Biol 17: 594- 603

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fkbp52-antibody-immunoprecipitation-immunohistochemistry-immunoblot-elisa/47735>