

AB-NN127

FKBP52 Antibody

Pan-specific monoclonal antibody (Hi52C) for monitoring the expression of human FKBP52



KINEXUS

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Target Protein

Name Long:	Peptidyl-prolyl cis-trans isomerase FKBP4
Alias:	FK506 binding protein 4, FKBP4, FKBP59, HBI, HSP56, p52, p59, PPlase, Rotamase, T cell FK506 binding protein
UniProt ID:	Q02790 - Human
Human Predicted Mass (KDa):	51.805 (459 AA; Q02790-1)
Observed SDS-PAGE Mass (KDa):	52

Immunogen

Antibody Immunogen Source:	Synthetic peptide corresponding to the residues of human FKBP52
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Production

Antibody Host Species:	Mouse
Antibody Type:	Monoclonal
Antibody Ig Isotype Clone Lot:	87 IgG
Antibody Purification:	Protein G purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline pH 7.4, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB IHC ICC/IF IP
Antibody Dilution Recommended:	WB (1:2000), IHC (1:250), IP (5µg); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat Dog Hamster
Antibody Positive Control:	0.5 µg/ml was sufficient for detection of FKBP52 in 20 µg total protein using WB by colorimetric immunoblot analysis using Goat Anti-Mouse IgG:HRP as the secondary.
Target Detection Immunoblotting:	Detects a ~52 kDa protein. Heavy chain migrates close to FKBP52 on SDS-PAGE gels.
Antibody Specificity:	Very High

This product is for in vitro research use only and is not intended for use in humans or animals.

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