

AB-NN249-1 FKBP51 Antibody

Pan-specific monoclonal antibody (Hi51B) for monitoring the expression of human FKBP51



KINEXUS

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Target Protein

Name Long:	Peptidyl-prolyl cis-trans isomerase FKBP5 (FKBP51)
Alias:	AIG6, FK506 binding protein 5, FKBP5, FKBP54, HSP90 binding immunophilin, p54, Pplase, Ptg10, Rotamase, T cekk FK506 binding protein
UniProt ID:	Q13451 - Human
Human Predicted Mass (KDa):	51.212 (457 AA; Q13451-1); 30.032 (268 AA; Q13451-2)
Observed SDS-PAGE Mass (KDa):	51

Immunogen

Antibody Immunogen Source:	Synthetic peptide corresponding to the residues of human FKBP51
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Production

Antibody Host Species:	Mouse
Antibody Type:	Monoclonal
Antibody Ig Isotype Clone Lot:	86 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 ICC/IF
Antibody Dilution Recommended:	WB (1:2000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat Rabbit Dog Hamster
Antibody Positive Control:	A 1:2000 dilution was sufficient for detection of FKBP51 in ~50 µg total protein using WB analysis.
Target Detection Immunoblotting:	Detects a ~51 kDa protein.

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

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987