

Product Datasheet

FKBP52/FKBP4 Antibody (KN382/EC1) - BSA Free NBP1-97465-0.05mg

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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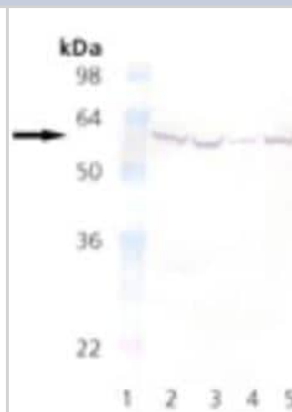
NBP1-97465-0.05mg

FKBP52/FKBP4 Antibody (KN382/EC1) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	KN382/EC1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.2) and 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse FKBP52/FKBP4 Antibody (KN382/EC1) - BSA Free (NBP1-97465) is a monoclonal antibody validated for use in IHC, WB and IP. Anti-FKBP52/FKBP4 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2288
Gene Symbol	FKBP4
Species	Human, Mouse, Bovine, Guinea Pig, Hamster, Mustelid, Primate, Rabbit
Reactivity Notes	Human, Mouse, Bovine, Guinea Pig, Hamster, Primate, Mink and Rabbit. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Partially purified 9S rabbit uterine progesterone receptor.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 10 ug/ml, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This antibody is useful in Immunohistochemistry, Immunoprecipitation and detects a band of ~59kDa by Western blot.

Images

Western Blot: FKBP4/FKBP52 Antibody (KN382/EC1) [NBP1-97465] - Analysis of FKBP59 mAb (KN382/EC1): Lane 1: MW marker, Lane 2: HeLa Cell Lysate(heat shocked), Lane 3: MDBK Cell Lysate (heat shocked), Lane 4: VERO Cell Lysate (heat shocked), Lane 5: RK-13 Cell Lysate (heat shocked).



Publications

S Tsutsumi et al. Hsp90 charged-linker truncation reverses the functional consequences of weakened hydrophobic contacts in the N domain. *Nat. Struct. Mol. Biol.* 16, 1141 . 2009-01-01 [PMID: 19838189] (WB, Mouse)

R Voellmy et al. Evidence for a mechanism of repression of heat shock factor 1 transcriptional activity by a multichaperone complex.; *J. Biol Chem* 276, 45791. 2001-01-01 [PMID: 11583998] (WB, Human)

HS Gordon et al. Immunophilin FK506-binding protein 52 (not FK506-binding protein 12) mediates the neurotrophic action of FK506. *J. Pharmacol. Exp. Ther.* 289, 1202. 1999-01-01 [PMID: 10336507] (Human)



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Products Related to NBP1-97465-0.05mg

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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