

Product Datasheet

FKBP51/FKBP5 Antibody

NBP3-18673-100ul

Unit Size: 100 ul

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP3-18673-100ul

FKBP51/FKBP5 Antibody

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Whole Antiserum
Buffer	Whole antiserum

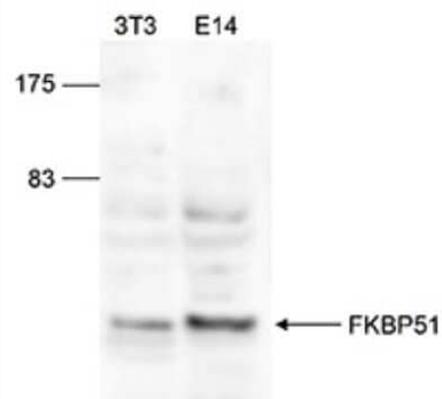
Product Description	
Description	Novus Biologicals Rabbit FKBP51/FKBP5 Antibody (NBP3-18673) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2289
Gene Symbol	FKBP5
Species	Mouse
Immunogen	Polyclonal antibody raised in rabbit against mouse FKBP51/FKBP5 (FK506 Binding Protein 51), using two KLH-conjugated synthetic peptides containing an amino acid sequence from the central part of the protein (1).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:500, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500

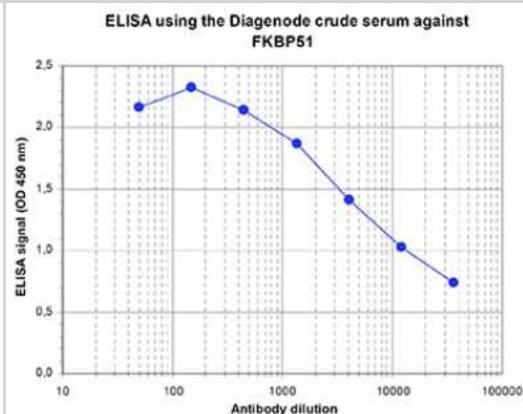


Images

Western Blot: FKBP51/FKBP5 Antibody [NBP3-18673] - Figure 2.
Western blot analysis using the antibody directed against mouse FKBP51/FKBP5 (1) Western blot was performed on whole cell lysates from mouse fibroblasts (NIH3T3) and embryonic stem cells (E14Tg2a) with the antibody against mouse FKBP51/FKBP5, diluted 1:500 in BSA/PBS-Tween. The molecular weight marker (in kDa) is shown on the left; the location of the protein of interest (expected size: 51 kDa) is indicated on the right.



ELISA: FKBP51/FKBP5 Antibody [NBP3-18673] - Figure 1.
Determination of the titer To determine the titer, an ELISA was performed using a serial dilution of the antibody directed against mouse FKBP51/FKBP5. The plates were coated with a mix of the peptides used for immunization of the rabbit. By plotting the absorbance against the antibody dilution (Figure 1), the titer of the antibody was estimated to be 1:9,400.





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Products Related to NBP3-18673-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00002289-P01-10ug	Recombinant Human FKBP51/FKBP5 GST (N-Term) Protein
NBL1-10739	FKBP51/FKBP5 Overexpression Lysate

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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