

# Product Datasheet

## FKBP38 Antibody - BSA Free

### NB110-85535

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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**NB110-85535**

FKBP38 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**Product Description**

<b>Description</b>	<p>This product was protein A purified from monospecific antiserum by immunoaffinity chromatography using protein A coupled to agarose beads</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
<b>Host</b>	Rabbit
<b>Gene ID</b>	23770
<b>Gene Symbol</b>	FKBP8
<b>Species</b>	Human
<b>Reactivity Notes</b>	A BLAST analysis was used to suggest partial cross-reactivity with FKBP38 from mouse and rat sources based on ~93% homology with the immunizing sequence. Cross-reactivity with FKBP38 from other sources has not been determined.
<b>Immunogen</b>	This protein A purified FKBP38 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of human FKBP38 protein. (Uniprot: Q14318)

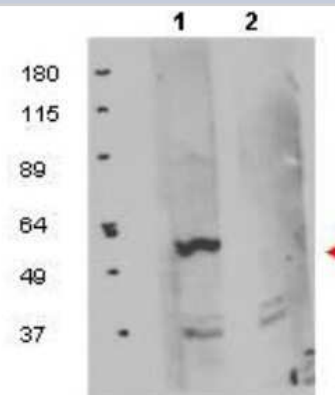
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:25000
<b>Application Notes</b>	This protein A purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 64 kDa in size corresponding to FKBP8 by western blotting in the appropriate cell lysate or extract.

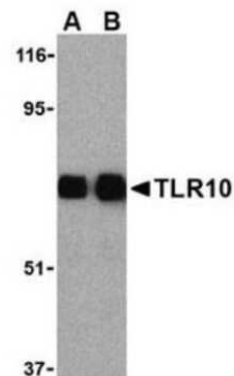


## Images

Western Blot: FKBP38 Antibody [NB110-85535] - Analysis of exogenous FKBP8 in 50 ug of HEK293T whole cell lysate (lane 1). The results of peptide competition are shown in lane 2 where no specific staining is noted after the antibody is first incubated for 1h with the immunizing peptide in 5% BLOTTO prior to reaction with the membrane. The membrane was probed with the primary antibody at a 1:1,000 dilution in 5% BLOTTO at 4 C, overnight.



Western Blot: FKBP38 Antibody [NB110-85535] - protein A purified anti-FKBP8 antibody shows detection of exogenous FKBP8 in 50 ug of HEK293T whole cell lysate (lane 1). The results of peptide competition are shown in lane 2 where no specific staining is noted after the antibody is first incubated for 1h with the immunizing peptide in 5% BLOTTO prior to reaction with the membrane. The membrane was probed with the primary antibody at a 1:1,000 dilution in 5% BLOTTO at 4C, overnight.





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### **Products Related to NB110-85535**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00023770-P01-10ug	Recombinant Human FKBP38 GST (N-Term) Protein

### **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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