

# Product Datasheet

## FKBP15 Antibody - BSA Free

### NB100-422

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB100-422**

FKBP15 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

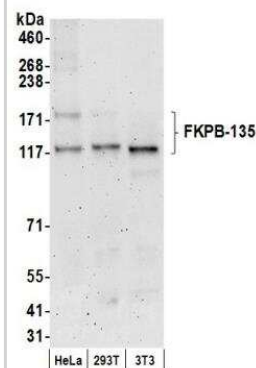
Product Description	
Host	Rabbit
Gene ID	23307
Gene Symbol	FKBP15
Species	Human, Mouse
Immunogen	A synthetic peptide mapping to a region between residues 50 and 100 of human FK506-binding protein 135 using the numbering given in TrEMBL entry Q9Y4D0 (GeneID 23307).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2- 10 ug/mg of lysate
Application Notes	Western Blot and immunoprecipitation. *The investigator should determine the optimal working dilution for a specific application.

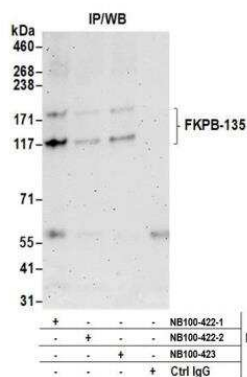


## Images

**Western Blot: FKBP15 Antibody [NB100-422] - Detection of Human and Mouse FKPB-135 by Western Blot.** Samples: Whole cell lysate (50 ug) from HeLa, 293T, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FKPB-135 antibody NB100-422 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



**Immunoprecipitation: FKBP15 Antibody [NB100-422] - Detection of human FKBP15 (FKPB-135) by western blot of immunoprecipitates.** Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-FKBP15 antibody NB100-422 (lot 2) used for IP at 6 ug per reaction. FKBP15 was also immunoprecipitated by a previous lot of this antibody (lot 1) and rabbit anti-FKBP15 antibody NB100-423. For blotting immunoprecipitated FKBP15, NB100-422 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.





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### **Products Related to NB100-422**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-82972PEP	FKBP15 Recombinant Protein Antigen

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### **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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