

Product Datasheet

FKBP52/FKBP4 Antibody NBP1-18845

Unit Size: 0.1 mg

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

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Publications: 1

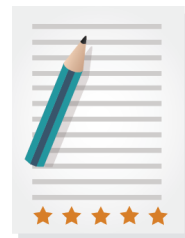
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Updated 10/23/2024 v.20.1

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NBP1-18845

FKBP52/FKBP4 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	52 kDa
Product Description	
Host	Goat
Gene ID	2288
Gene Symbol	FKBP4
Species	Human
Immunogen	Peptide with sequence C-DHPTDTEMKEEQKSN corresponding to C-Terminus according to NP_002005.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.01-0.03 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	Western blot: Approx 52kDa band observed in Human Placenta lysates (calculated MW of 51.8kDa according to NP_002005.1). Primary incubation was 1 hour. IHC: Paraffin embedded Human Kidney and Brain (Cerebellum).

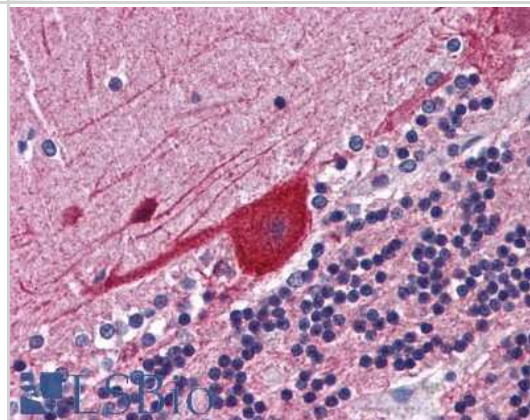


Images

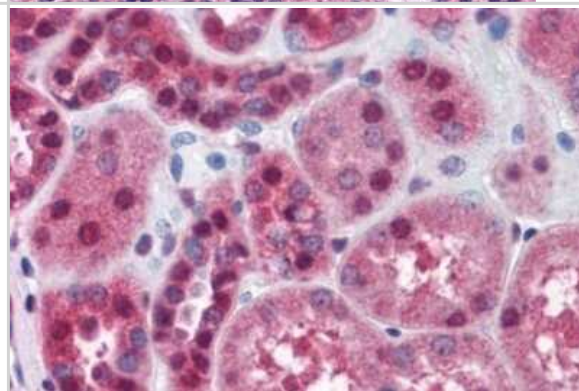
Western Blot: FKBP52/FKBP4 Antibody [NBP1-18845] - (0.01ug/ml) staining of Human Placenta lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: FKBP52/FKBP4 Antibody [NBP1-18845] - (3.75ug/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: FKBP52/FKBP4 Antibody [NBP1-18845] - (3.75ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Ruan B, Pong K, Jow F et al. Binding of rapamycin analogs to calcium channels and FKBP52 contributes to their neuroprotective activities. Proc Natl Acad Sci U S A 2008-01-08 [PMID: 18162540]



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Products Related to NBP1-18845

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBC1-22936-0.1mg	Recombinant Human FKBP52/FKBP4 His 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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