

Product Datasheet

Pin1 Antibody NB100-53805

Unit Size: 0.1 mg

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

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Updated 10/23/2024 v.20.1

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NB100-53805

Pin1 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

Product Description	
Host	Goat
Gene ID	5300
Gene Symbol	PIN1
Species	Rat
Immunogen	Peptide with sequence C-KHSQSRPSSWRQEKITR corresponding to internal region according to NP_006212.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.2 - 0.6 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 17 kDa band observed in rat brain lysates (calculated MW of 18.2 kDa band according to human NP_006212.1 and 18.2 kDa band according to mouse NP_075860).

Images

Western Blot: Pin1 Antibody [NB100-53805] - (0.2ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Publications

Pastorino L, Sun A, Lu PJ et al. The prolyl isomerase Pin1 regulates amyloid precursor protein processing and amyloid-beta production. Nature 2006-03-23 [PMID: 16554819]





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Products Related to NB100-53805

NBL1-14428	Pin1 Overexpression Lysate
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

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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