

Product Datasheet

HAP1 Antibody NB100-55413

Unit Size: 0.1 mg

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

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NB100-55413

HAP1 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	
Description	Novus Biologicals Goat HAP1 Antibody (NB100-55413) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-HAP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	9001
Gene Symbol	HAP1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize all reported isoforms (NP_003940.1, NP_817084.1)
Immunogen	Peptide with sequence C-RYDFRYSEDREQ corresponding to internal region according to NP_003940.2, NP_817084.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 3.75 ug/ml, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 70 kDa band observed in human brain (frontal cortex and hippocampus) lysates (calculated MW of 69.6 kDa band according to NP_817084.1). An additional band of unknown identity was also consistently observed at 25 kDa. This band was successfully blocked by incubation with the immunizing peptide.

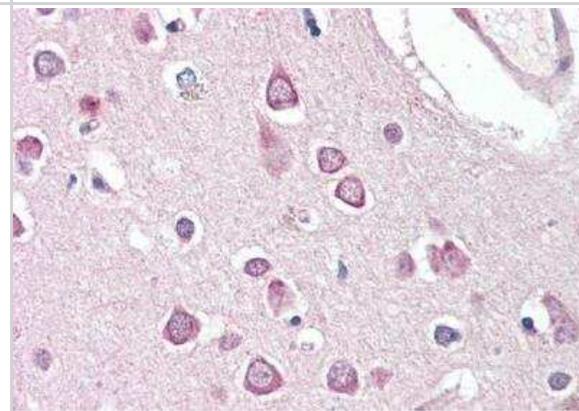


Images

Western Blot: HAP1 Antibody [NB100-55413] - Staining of Human Brain (Hippocampus) lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



Immunohistochemistry-Paraffin: HAP1 Antibody [NB100-55413] - Staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Takeshita Y, Fujinaga R, Zhao C et al. Huntingtin-associated protein 1 (HAP1) interacts with androgen receptor (AR) and suppresses SBMA-mutant-AR-induced apoptosis. *Hum Mol Genet* 2006-08-01 [PMID: 16782802]



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Products Related to NB100-55413

NB820-59187	Human Brain Hippocampus Whole Tissue Lysate (Adult Whole Normal)
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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