

Product Datasheet

RanGAP1 Antibody NB100-1384

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-1384**RanGAP1 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

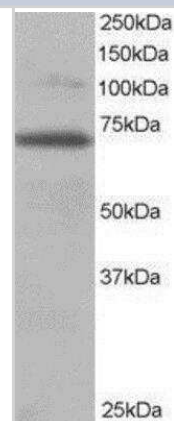
Product Description	
Description	Novus Biologicals Goat RanGAP1 Antibody (NB100-1384) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-RanGAP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5905
Gene Symbol	RANGAP1
Species	Human, Mouse
Specificity/Sensitivity	Please note that in mouse, there is a hypothetical protein called "similar to RANGAP1" (XP_139737.2) that is virtually identical.
Immunogen	Peptide with sequence ASEDIKLAETLAK-C corresponding to N-Terminus according to NP_002874.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.5 ug/ml, Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 70 kDa band observed in human brain and 3T3 lysates (predicted MW of 68 kDa band according to NP_002874). IHC-P: Human liver shows vesicular staining in the cytoplasm of hepatocytes.

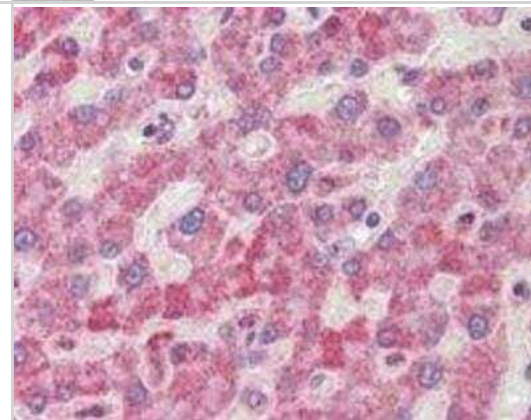


Images

Western Blot: RanGAP1 Antibody [NB100-1384] - (0.2ug/ml) of 3T3 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry-Paraffin: RanGAP1 Antibody [NB100-1384] - (2.5ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Bischoff FR, Krebber H, Kempf T et al. Human RanGTPase-activating protein RanGAP1 is a homologue of yeast Rna1p involved in mRNA processing and transport. Proc Natl Acad Sci U S A 1995-02-28 [PMID: 7878053]



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Products Related to NB100-1384

NB800-PC8	NIH 3T3 Whole Cell 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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