

Product Datasheet

HINT1 Antibody - BSA Free

NBP1-83257

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-83257

HINT1 Antibody - BSA Free

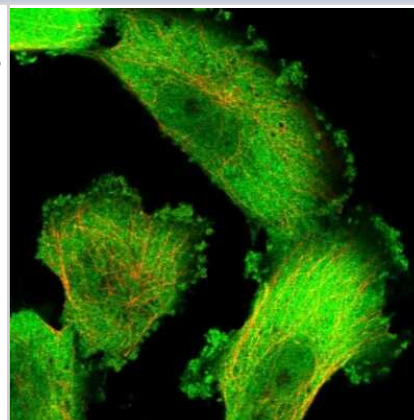
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit HINT1 Antibody - BSA Free (NBP1-83257) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3094
Gene Symbol	HINT1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IPKKHISQISVAEDDDESLLGHLMIVGKKCAADLGLNKGYRMVVNEGSDGGQS VYHVHLHVL

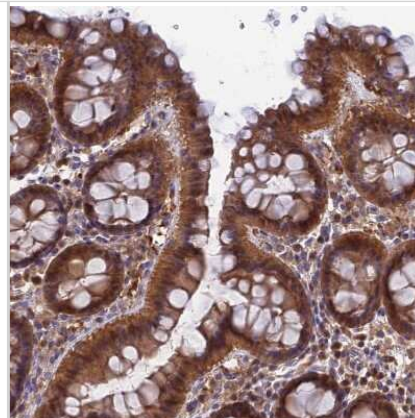
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

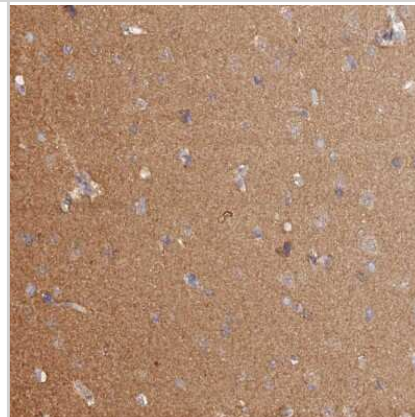
Immunocytochemistry/Immunofluorescence: HINT1 Antibody [NBP1-83257] - Immunofluorescent staining of human cell line U-251 MG shows localization to plasma membrane & cytosol.



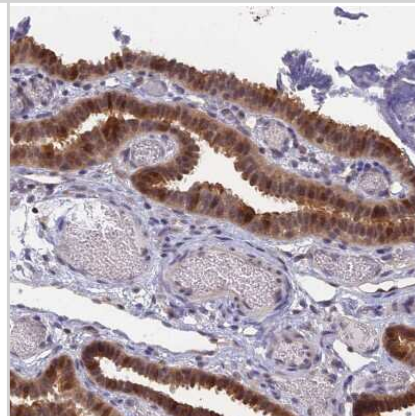
Immunohistochemistry-Paraffin: HINT1 Antibody [NBP1-83257] - Staining of human gastrointestinal shows cytoplasmic positivity in glandular cells.



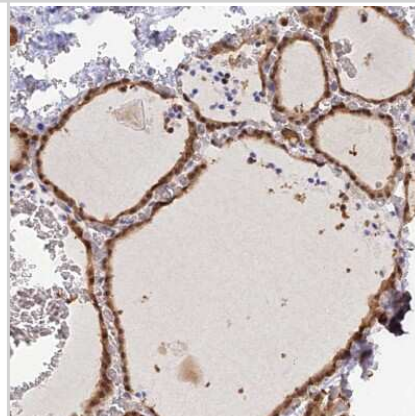
Immunohistochemistry-Paraffin: HINT1 Antibody [NBP1-83257] - Staining of human cerebral cortex shows moderate positivity in neuropil.



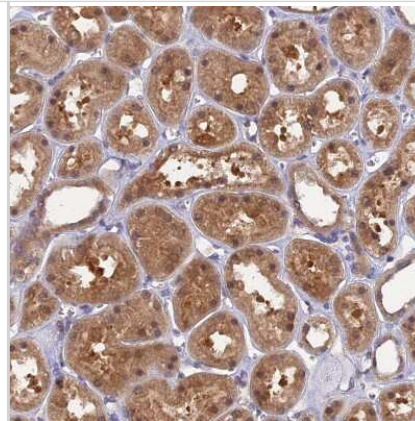
Immunohistochemistry-Paraffin: HINT1 Antibody [NBP1-83257] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: HINT1 Antibody [NBP1-83257] - Staining of human thyroid gland shows moderate cytoplasmic and nuclear positivity in glandular cells.



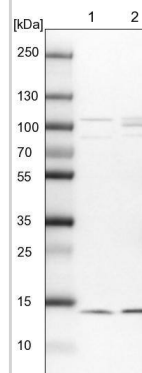
Immunohistochemistry-Paraffin: HINT1 Antibody [NBP1-83257] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251MG sp
Lane 4: Human plasma (IgG/HSA depleted)
Lane 5: Human liver tissue
Lane 6: Human tonsil tissue



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)





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Products Related to NBP1-83257

NBP1-83257PEP	HINT1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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