

Product Datasheet

HIP1 Antibody - BSA Free NBP1-81592

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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NBP1-81592

HIP1 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

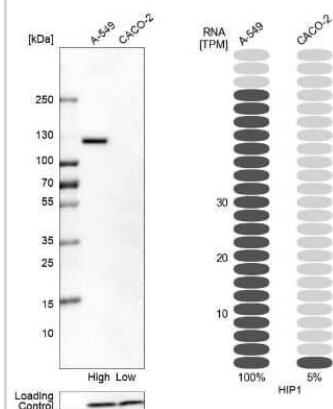
Product Description	
Description	Novus Biologicals Rabbit HIP1 Antibody - BSA Free (NBP1-81592) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-HIP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3092
Gene Symbol	HIP1
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24852344)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NFLRASALSEHISPVVIPAEASSPDSEPVLEKDDLMDMDASQQNLFDNKFDDI FGSSFSSDPFNFNSQNGVNKDEKDHLIERLYREISGLKAQLENMKTESQRVVL QLKGVHSELEADLAEQQHLRQQAADDCEFLRAELDELRRQRED

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

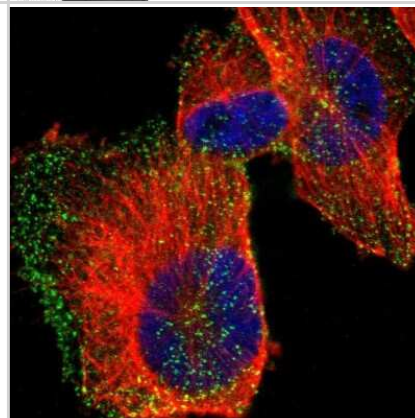


Images

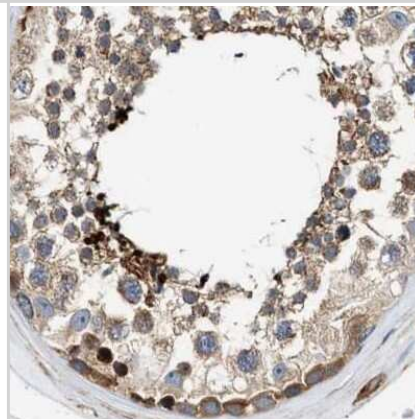
Western Blot: HIP1 Antibody [NBP1-81592] - Analysis in human cell lines A-549 and Caco-2 using Anti-HIP1 antibody. Corresponding HIP1 RNA-seq data are presented for the same cell lines. Loading control: Anti-PPIB.



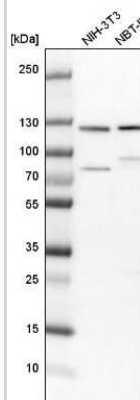
Immunocytochemistry/Immunofluorescence: HIP1 Antibody [NBP1-81592] - Staining of human cell line U-251 MG shows localization to vesicles.



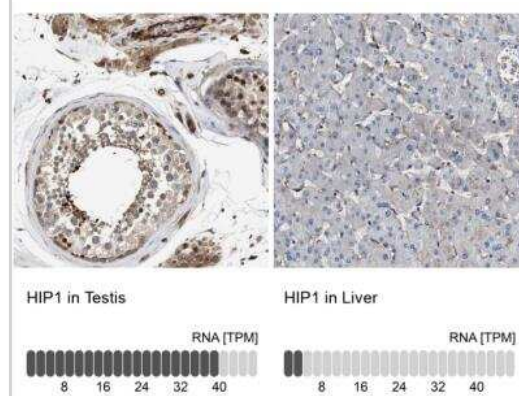
Immunohistochemistry-Paraffin: HIP1 Antibody [NBP1-81592] - Staining of human testis using Anti-HIP1 antibody NBP1-81592.



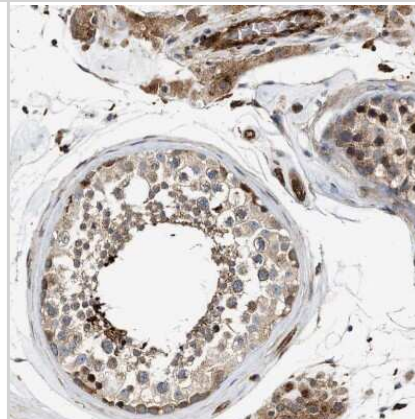
Western Blot: HIP1 Antibody [NBP1-81592] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



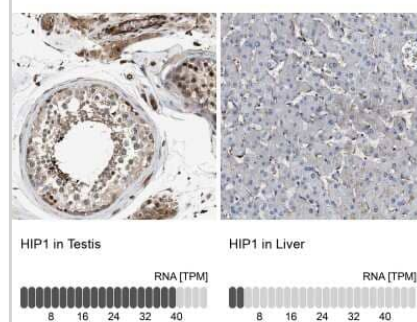
Immunohistochemistry-Paraffin: HIP1 Antibody [NBP1-81592] - Analysis in human testis and liver tissues using Anti-HIP1 antibody. Corresponding HIP1 RNA-seq data are presented for the same tissues.



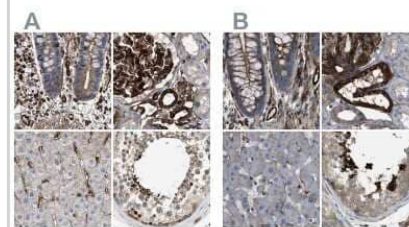
Immunohistochemistry-Paraffin: HIP1 Antibody [NBP1-81592] - Staining of human testis shows high expression.



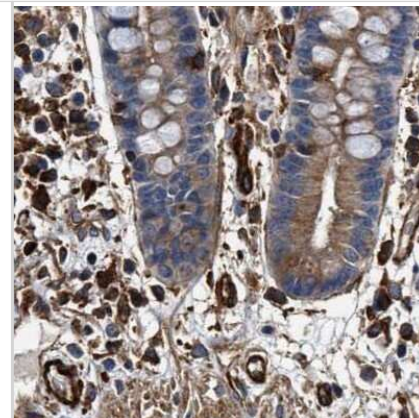
Immunohistochemistry-Paraffin: HIP1 Antibody [NBP1-81592] - Staining in human testis and liver tissues using anti-HIP1 antibody. Corresponding HIP1 RNA-seq data are presented for the same tissues.



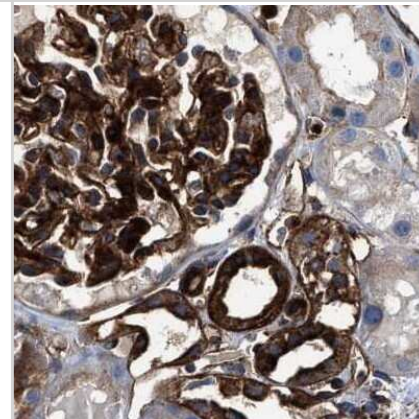
Immunohistochemistry-Paraffin: HIP1 Antibody [NBP1-81592] - Staining of human colon, kidney, liver and testis using Anti-HIP1 antibody NBP1-81592 (A) shows similar protein distribution across tissues to independent antibody NBP1-81593 (B).



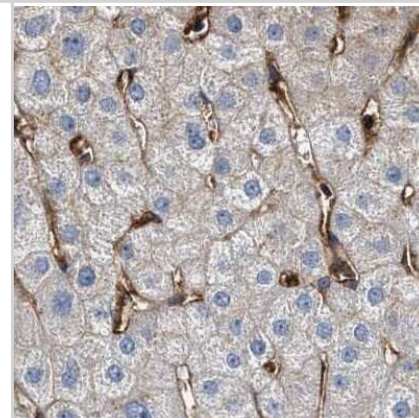
Immunohistochemistry-Paraffin: HIP1 Antibody [NBP1-81592] - Staining of human colon.



Immunohistochemistry-Paraffin: HIP1 Antibody [NBP1-81592] - Staining of human kidney.



Immunohistochemistry-Paraffin: HIP1 Antibody [NBP1-81592] - Staining of human liver using Anti-HIP1 antibody NBP1-81592.



Publications

Majeed SR, Vasudevan L, Chen CY et al. Clathrin light chains are required for the gyrating-clathrin recycling pathway and thereby promote cell migration. Nat Commun 2014-05-23 [PMID: 24852344]



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Products Related to NBP1-81592

NBP1-81592PEP	HIP1 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.

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