

Product Datasheet

FAM105B/OTULIN Antibody - BSA Free NBP2-14722

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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Publications: 1

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NBP2-14722

FAM105B/OTULIN 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

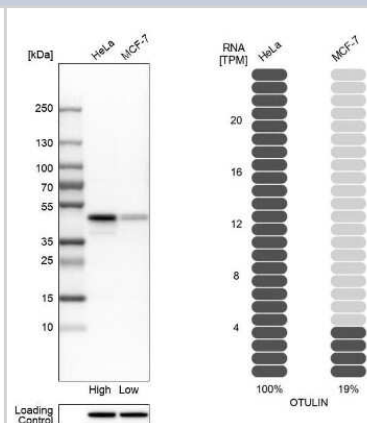
Product Description	
Description	Novus Biologicals Rabbit FAM105B/OTULIN Antibody - BSA Free (NBP2-14722) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-FAM105B/OTULIN Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	90268
Gene Symbol	OTULIN
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%).
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: DEIEKEKELLIHERGASEPRLSVAPENDIMDYCKKEWRGNTQKATCMKMGYEE VSQKFTSIRRVRGDNYCALRATLQFQAMSQAVGLPPWLQDPELMLLP

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. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

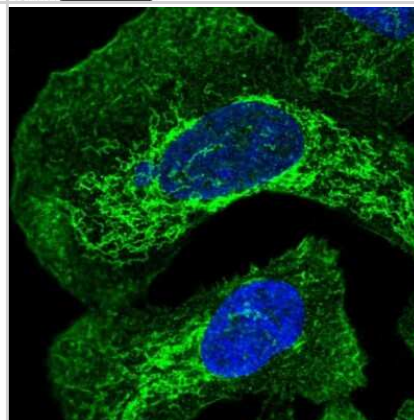


Images

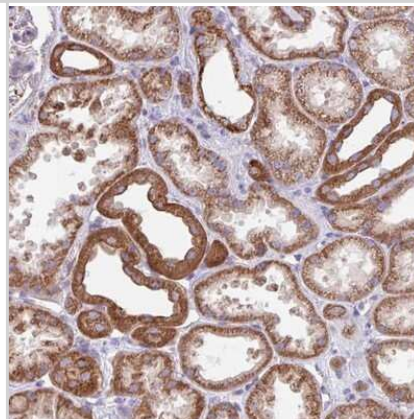
Western Blot: FAM105B/OTULIN Antibody [NBP2-14722] - Analysis in human cell lines HeLa and MCF-7 using anti-OTULIN antibody. Corresponding OTULIN RNA-seq data are presented for the same cell lines. Loading control: anti-HSP90B1.



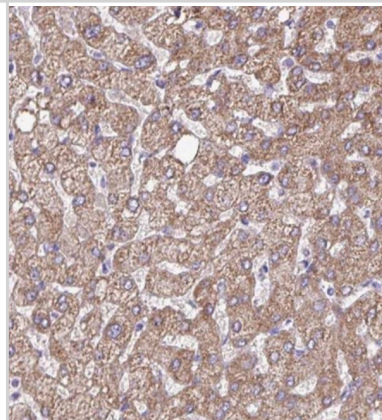
Immunocytochemistry/Immunofluorescence: FAM105B/OTULIN Antibody [NBP2-14722] - Immunofluorescent staining of human cell line U-2 OS shows localization to plasma membrane & mitochondria.



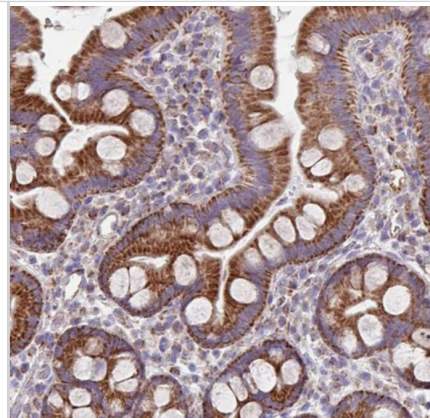
Immunohistochemistry-Paraffin: FAM105B/OTULIN Antibody [NBP2-14722] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



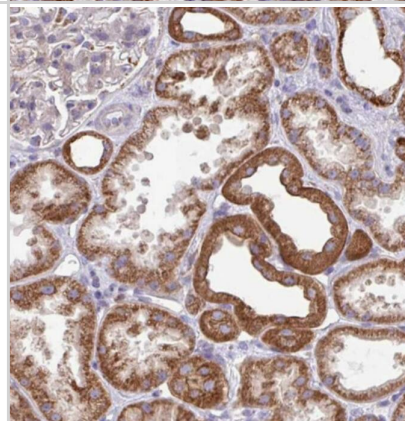
Staining of human liver shows strong cytoplasmic granular positivity in hepatocytes.



Staining of human small intestine shows strong cytoplasmic granular positivity in glandular cells.



Staining of human kidney shows strong cytoplasmic granular positivity in cells in tubules.



Publications

Grou CP, Pinto MP, Mendes AV et al. The de novo synthesis of ubiquitin: identification of deubiquitinases acting on ubiquitin precursors. Sci Rep 2015-08-03 [PMID: 26235645] (IP, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-14722

NBP2-14722PEP	FAM105B/OTULIN Recombinant Protein Antigen
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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