

Product Datasheet

OSTM1 Antibody - BSA Free

NBP1-81829

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: 2

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NBP1-81829

OSTM1 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

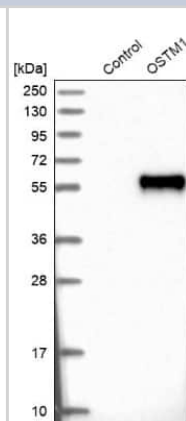
Product Description	
Description	Novus Biologicals Rabbit OSTM1 Antibody - BSA Free (NBP1-81829) is a polyclonal antibody validated for use in IHC and WB. Anti-OSTM1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	28962
Gene Symbol	OSTM1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (89%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: REAYKTLSSLYSEMQKMNELENKAEPGTHLCIDVEDAMNITRKLWSRTFNCSV P

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

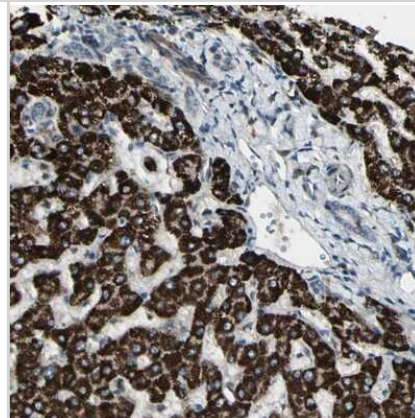


Images

Western Blot: OSTM1 Antibody [NBP1-81829] - Analysis in control (vector only transfected HEK293T lysate) and OSTM1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: OSTM1 Antibody [NBP1-81829] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Publications

Bosman EA, Estabel J, Ismail O et al. Omi, a recessive mutation on chromosome 10, is a novel allele of Ostm1. Mamm Genome 2013-02-01 [PMID: 23160729]

Majumdar A, Capetillo-Zarate E, Cruz D et al. Degradation of Alzheimer's amyloid fibrils by microglia requires delivery of CIC-7 to lysosomes. Mol Biol Cell 2011-05-01 [PMID: 21441306]



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Products Related to NBP1-81829

NBP1-81829PEP	OSTM1 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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