

Product Datasheet

Myosin 1C Antibody - BSA Free NBP1-87745

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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NBP1-87745

Myosin 1C 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

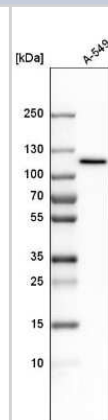
Description	Novus Biologicals Rabbit Myosin 1C Antibody - BSA Free (NBP1-87745) is a polyclonal antibody validated for use in IHC and WB. Anti-Myosin 1C Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4641
Gene Symbol	MYO1C
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in the scientific literature (PMID: 26170120).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GEEETLRRRLGLERNPQSYLYLVKGQCAKVSSINDKSDWKVVRKALTVIDFTEDE VEDLLSIVASVLHLGNIHFAANEESSNAQVTTENQLKYLTRLLSVEGSTLREALTH RKIIAKGEELLSPNLLEQAAYARDALAKAVYSRTFTWLV

Product Application Details

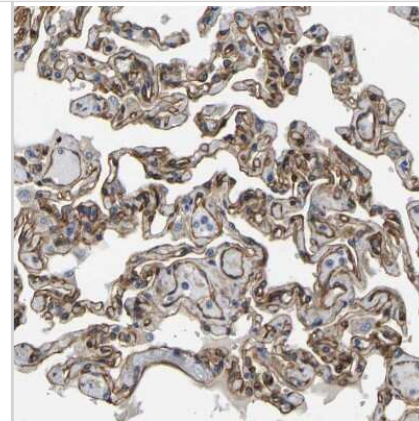
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

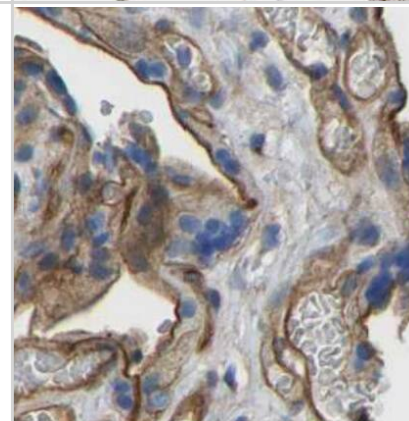
Western Blot: Myosin 1C Antibody [NBP1-87745] - Analysis in human cell line A-549.



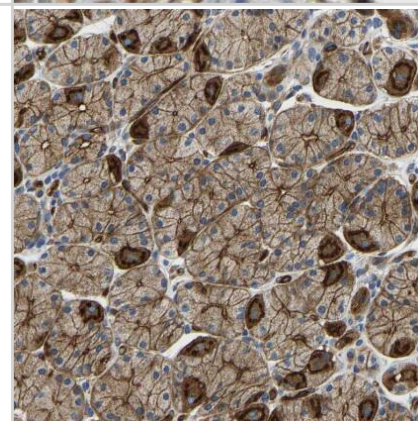
Immunohistochemistry-Paraffin: Myosin 1C Antibody [NBP1-87745] - Staining of human lung shows high expression.



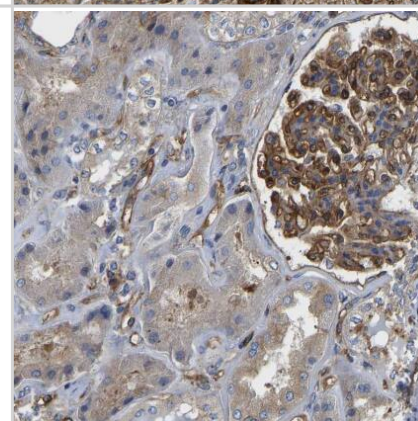
Immunohistochemistry-Paraffin: Myosin 1C Antibody [NBP1-87745] - Staining of human placenta shows strong membranous positivity in endothelial cells.



Immunohistochemistry-Paraffin: Myosin 1C Antibody [NBP1-87745] - Staining of human stomach shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Myosin 1C Antibody [NBP1-87745] - Staining of human kidney shows strong membranous positivity in cells in glomeruli.



Publications

Hedberg Oldfors C, Dios DG, Linder A et al. Analysis of an independent tumor suppressor locus telomeric to Tp53 suggested Inpp5k and Myo1c as novel tumor suppressor gene candidates in this region. BMC Genet 2015-07-14 [PMID: 26170120] (WB, Rat)

Tiwari A, Jung JJ, Inamdar SM et al. The myosin motor Myo1c is required for VEGFR2 delivery to the cell surface and for angiogenic signaling. Am J Physiol Heart Circ Physiol 2013-03-01 [PMID: 23262137]





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Products Related to NBP1-87745

NBP1-87745PEP	Myosin 1C 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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