

Product Datasheet

MKS1 Antibody - BSA Free

NBP1-88691

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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NBP1-88691

MKS1 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

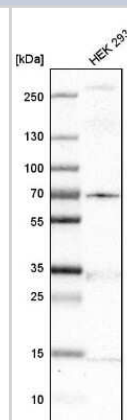
Description	Novus Biologicals Rabbit MKS1 Antibody - BSA Free (NBP1-88691) is a polyclonal antibody validated for use in IHC and WB. Anti-MKS1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54903
Gene Symbol	MKS1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (85%). Reactivity reported in scientific literature (PMID: 22927466)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TCTTKSLAMDKVAHFSYPFTFEAFFLHEDESSDALPEWVPVLYCEVLSLDFWQR YRVEGYGAVVLPATPGSHTLTVSTWRPVELGTVA

Product Application Details

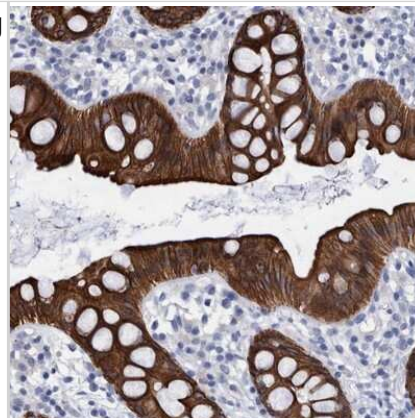
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Western Blot: MKS1 Antibody [NBP1-88691] - Analysis in human cell line HEK 293.



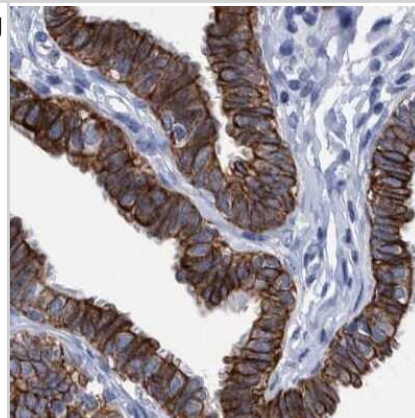
Immunohistochemistry-Paraffin: MKS1 Antibody [NBP1-88691] - Staining of human rectum shows strong cytoplasmic positivity in glandular cells.



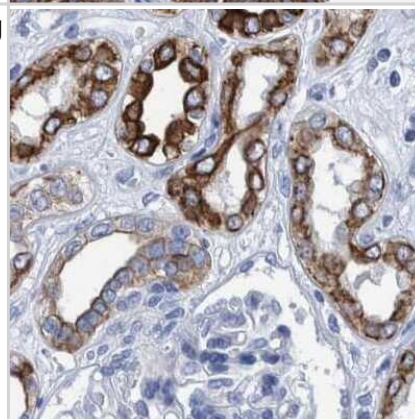
Immunohistochemistry-Paraffin: MKS1 Antibody [NBP1-88691] - Staining of human colon.



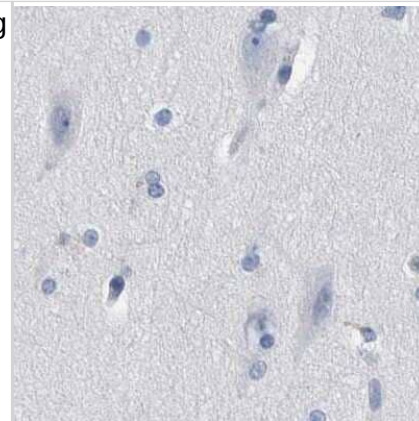
Immunohistochemistry-Paraffin: MKS1 Antibody [NBP1-88691] - Staining of human fallopian tube.



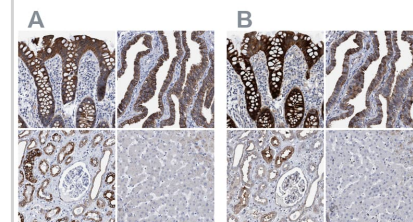
Immunohistochemistry-Paraffin: MKS1 Antibody [NBP1-88691] - Staining of human kidney.



Immunohistochemistry-Paraffin: MKS1 Antibody [NBP1-88691] - Staining of human cerebral cortex.



Staining of human colon, fallopian tube, kidney and liver using NBP1-88691 (A) shows similar protein distribution across tissues to independent antibody NBP1-88692 (B).



Publications

Mahuzier A, Gaude HM, Grampa V et al. Dishevelled stabilization by the ciliopathy protein Rpgrip1l is essential for planar cell polarity. J Cell Biol 2012-09-03 [PMID: 22927466]



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 NBP1-88691

NBP1-88691PEP	MKS1 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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