

Product Datasheet

MST3 Antibody - BSA Free NBP1-87833

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Reviews: 1 Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-87833

Updated 12/2/2025 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-87833



NBP1-87833

MST3 Antibody - BSA Free

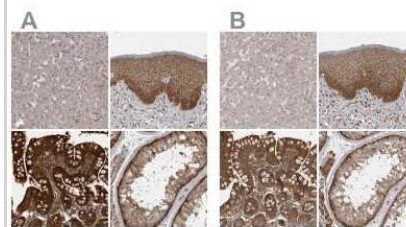
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit MST3 Antibody - BSA Free (NBP1-87833) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-MST3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8428
Gene Symbol	STK24
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IDRYKRWKAEQSHDDSSSESDSAETDGGQASGGSDSGDWIFTIREKDPKNLEN GALQPSDLDRNKMKDIPKRPFS

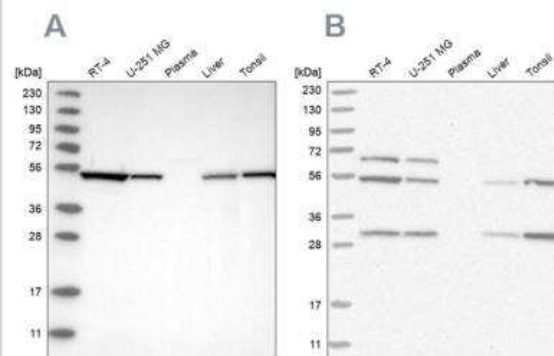
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, ELISA Validated from a verified customer review, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

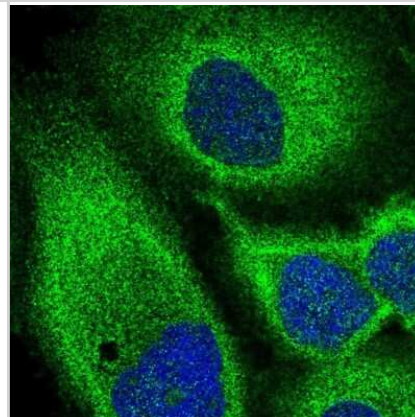
Immunohistochemistry-Paraffin: MST3 Antibody [NBP1-87833] - Staining of human liver, skin, small intestine and testis using Anti-STK24 antibody NBP1-87833 (A) shows similar protein distribution across tissues to independent antibody NBP1-87834 (B).



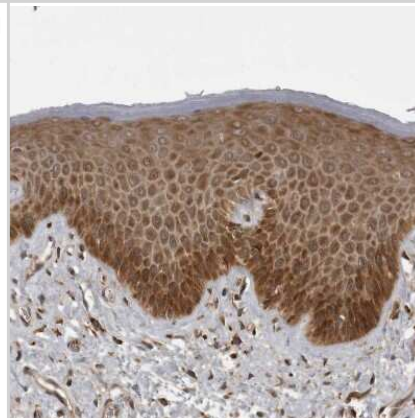
Western Blot: MST3 Antibody [NBP1-87833] - Analysis using Anti-STK24 antibody NBP1-87833 (A) shows similar pattern to independent antibody NBP1-87834 (B).



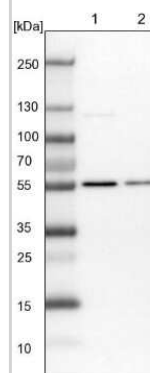
Immunocytochemistry/Immunofluorescence: MST3 Antibody [NBP1-87833] - Staining of human cell line A-431 shows localization to nucleoli & cytosol. Antibody staining is shown in green.



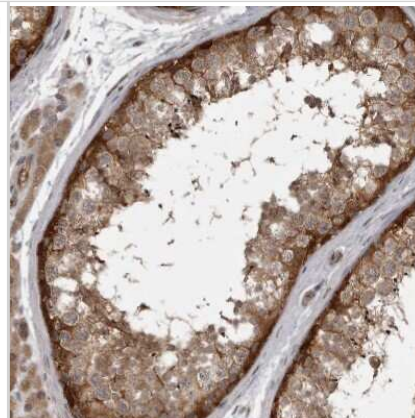
Immunohistochemistry-Paraffin: MST3 Antibody [NBP1-87833] - Staining of human skin shows moderate cytoplasmic positivity in squamous epithelial cells.



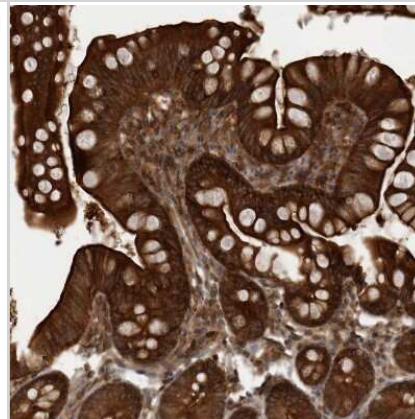
Western Blot: MST3 Antibody [NBP1-87833] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



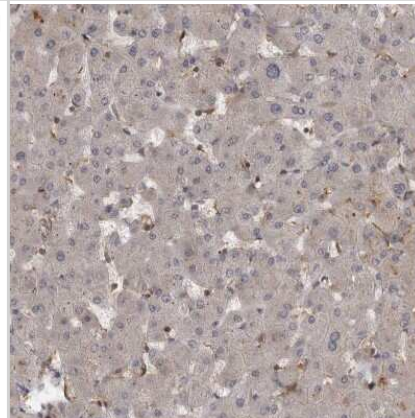
Immunohistochemistry-Paraffin: MST3 Antibody [NBP1-87833] - Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



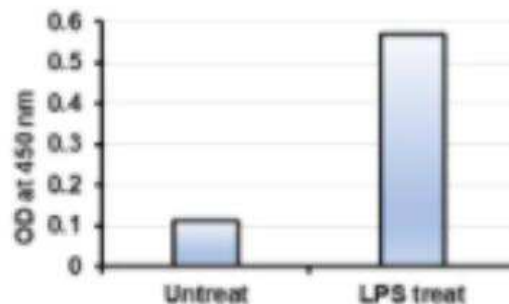
Immunohistochemistry-Paraffin: MST3 Antibody [NBP1-87833] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: MST3 Antibody [NBP1-87833] - Staining of human liver shows very weak positivity in hepatocytes as expected.



ELISA: MST3 Antibody [NBP1-87833] - MST-3 levels in SH-SY5Y cell lysates. ELISA image added from a verified customer review



Publications

Donnarumma E, Bhushan S, Bradley JM et al. Nitrite Therapy Ameliorates Myocardial Dysfunction via H₂S and Nuclear Factor-Erythroid 2-Related Factor 2 (Nrf2)-Dependent Signaling in Chronic Heart Failure. *J Am Heart Assoc.* 2016-07-30 [PMID: 27473036] (WB, Mouse)

Tain Y, Lee C, Chan JY, Hsu C. Maternal melatonin or N-acetylcysteine therapy regulates hydrogen sulfide-generating pathway and renal transcriptome to prevent prenatal NG-Nitro-L-arginine-methyl ester (L-NAME)-induced fetal programming of hypertension in adult male offspring *Am J Obstet Gynecol.* 2016-07-22 [PMID: 27457113] (WB)





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 NBP1-87833

NBP1-87833PEP	MST3 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-87833

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

