# **Product Datasheet**

# Mena Antibody - BSA Free NBP1-87914

Unit Size: 0.1 ml

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



# **Publications: 6**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-87914

Updated 2/21/2025 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/NBP1-87914



# NBP1-87914

Mena 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	
Host	Rabbit
Gene ID	55740
Gene Symbol	ENAH
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RQERQERERLERERQERERQEQLEREQLEWERERRISSAAAPASVETPL NSVLGDSSASEPGLQAASQPAETPSQQGIVLGPLAPPPP
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

## Images

Immunohistochemistry-Paraffin: Mena Antibody [NBP1-87914] - Analysis in human testis and liver tissues. Corresponding ENAH RNA-seq data are presented for the same tissues.









Western Blot: Mena Antibody [NBP1-87914] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.

Immunocytochemistry/Immunofluorescence: Mena Antibody [NBP1-

in green.

membrane, cytosol and focal adhesion sites. Antibody staining is shown





Immunohistochemistry-Paraffin: Mena Antibody [NBP1-87914] - Staining of human Fallopian tube shows strong cytoplasmic and membranous positivity in glandular cells.

Immunohistochemistry-Paraffin: Mena Antibody [NBP1-87914] - Staining of human liver shows low positivity in hepatocytes as expected.







Immunohistochemistry-Paraffin: Mena Antibody [NBP1-87914] - Staining of human prostate shows moderate to strong cytoplasmic and membranous positivity in glandular cells and smooth muscle cells.



Immunohistochemistry-Paraffin: Mena Antibody [NBP1-87914] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.

### **Publications**

Indra I, Troyanovsky RB, Shapiro L et al. Sensing Actin Dynamics through Adherens Junctions Cell Rep 2020-02-25 [PMID: 32101754]

Details: A431 cell line

Mishra VS, Kumar N, Raza M, Sehrawat S Amalgamation of PI3K and EZH2 blockade synergistically regulates invasion and angiogenesis: combination therapy for glioblastoma multiforme Oncotarget 2020-12-22 [PMID: 33473259] (WB, ICC/IF, Human)

LOpez-Coral A, Del Vecchio GJ, Chahine JJ et al. MAL2-Induced Actin-Based Protrusion Formation is Anti-Oncogenic in Hepatocellular Carcinoma Cancers (Basel) 2020-02-12 [PMID: 32059473] (WB, IF/IHC, Human)

kumar N, Prasad P, Jash E et al. cAMP Regulated EPAC1 Supports Microvascular Density, Angiogenic and Metastatic Properties in a Model of Triple Negative Breast Cancer. Carcinogenesis. 2018-07-05 [PMID: 29982410] (WB, Human)

Harney AS, Karagiannis GS, Pignatelli J et al. The selective Tie2 inhibitor rebastinib blocks recruitment and function of Tie2Hi macrophages in breast cancer and pancreatic neuroendocrine tumors Mol. Cancer Ther. 2017-08-24 [PMID: 28838996] (Mouse)

Weidmann MD, Surve CR, Eddy RJ et al. Mena(INV) dysregulates cortactin phosphorylation to promote invadopodium maturation. Sci Rep. 2016-11-08 [PMID: 27824079] (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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

# Products Related to NBP1-87914

NBP1-87914PEP	Mena 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.

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/NBP1-87914

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

www.novusbio.com

