

Product Datasheet

NM23-H1 Antibody - BSA Free NBP1-80992

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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NBP1-80992

NM23-H1 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

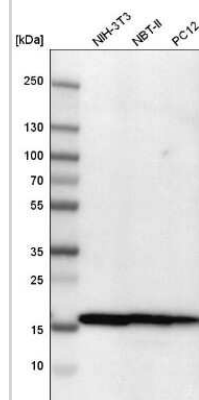
Host	Rabbit
Gene ID	4830
Gene Symbol	NME1
Species	Human, Mouse, Rat
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 21738817).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MVLLSTLGIVFQGEGPPISSCDTGTMANCERTFIAIKPDGVQRGLVGEIIKRFEQ KGFRLVGLKFMQ

Product Application Details

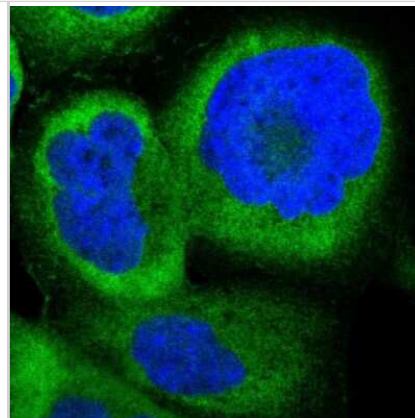
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	IHC reported in scientific literature (PMID: 21738817). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

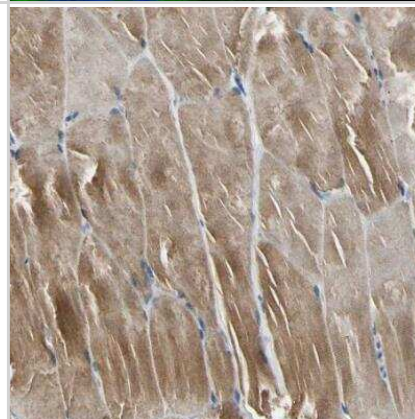
Western Blot: NME1-NME2 Antibody [NBP1-80992] - Western blot analysis in mouse cell line NIH-3T3, rat cell line NBT-II and rat cell line pC12.



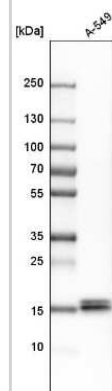
Immunocytochemistry/Immunofluorescence: NME1-NME2 Antibody [NBP1-80992] - Immunofluorescent staining of human cell line A-431 shows localization to cytosol.



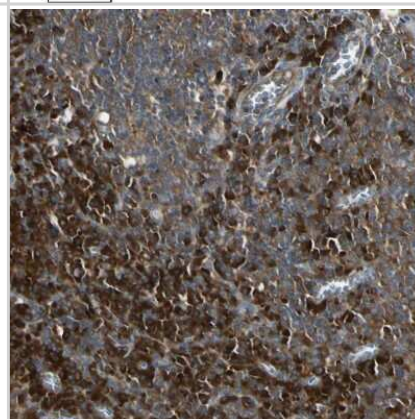
Immunohistochemistry-Paraffin: NM23-H1 Antibody [NBP1-80992] - Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



Western Blot: NME1-NME2 Antibody [NBP1-80992] - Analysis in human cell line A-549.



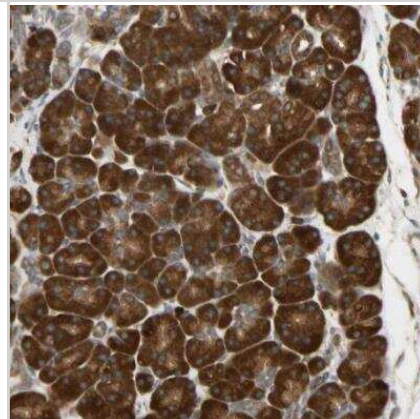
Immunohistochemistry-Paraffin: NME1-NME2 Antibody [NBP1-80992] - Staining of human tonsil shows strong cytoplasmic positivity in non-germinal center cells.



Immunohistochemistry-Paraffin: NM23-H1 Antibody [NBP1-80992] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: NM23-H1 Antibody [NBP1-80992] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Publications

Rower C, Ziems B, Radtke A et al. Toponostics of invasive ductal breast carcinoma: combination of spatial protein expression imaging and quantitative proteome signature analysis. Int J Clin Exp Pathol 2011-03-31 [PMID: 21738817] (IF/IHC, Human)

Bolander A, Agnarsdottir M, Stromberg S et al. The protein expression of TRP-1 and galectin-1 in cutaneous malignant melanomas. Cancer Genomics Proteomics 2008-11-01 [PMID: 19287070]



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Products Related to NBP1-80992

NBP1-80992PEP	NM23-H1 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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