

Product Datasheet

ERManI Antibody (3C2) - Azide and BSA Free NBP2-80726

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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NBP2-80726

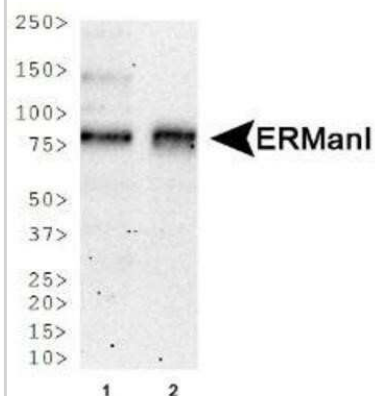
ERManI Antibody (3C2) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3C2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	Tris-Glycine (pH 7.5), 0.15M NaCl
Product Description	
Host	Mouse
Gene ID	11253
Gene Symbol	MAN1B1
Species	Human, Mouse (Negative)
Reactivity Notes	Does not react with mouse.
Immunogen	Full length human recombinant ERManI [Swiss-Prot# Q9UKM7]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:1000, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 1:10-1:100, Immunohistochemistry-Paraffin 1:200, Knockout Validated reported in scientific literature (PMID 26205822)
Application Notes	In ICC/IF, endoplasmic reticulum membrane staining was observed in HeLa cells. In Western Blot, a band is seen ~90 kDa representing ERManI. In IHC-P, staining was observed in the endoplasmic reticulum of human breast cancer tissue. Prior to immunostaining paraffin tissues, antigen retrieval with sodium citrate buffer (pH 6.0) is recommended.

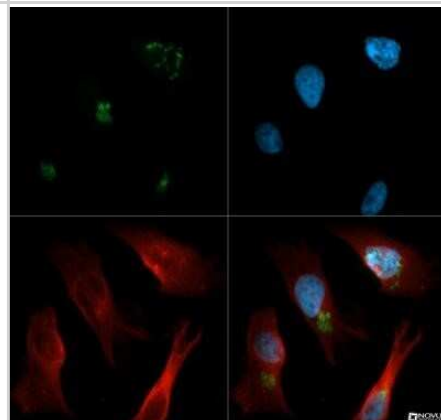


Images

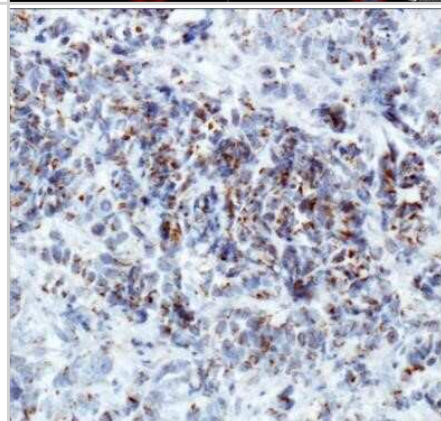
Western Blot: ERMAnI Antibody (3C2) - Azide and BSA Free [NBP2-80726] - Western blot analysis of ERMAnI expression in 1) NTERA-2 and 2) A-431 whole cell lysates. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: ERMAnI Antibody (3C2) - Azide and BSA Free [NBP2-80726] - ERMAnI antibody was tested in HeLa cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red). Image from the standard format of this antibody.



Immunohistochemistry: ERMAnI Antibody (3C2) - Azide and BSA Free [NBP2-80726] - IHC staining of ERMAnI in human breast cancer using DAB with hematoxylin counterstain. Image from the standard format of this antibody.





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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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