

Product Datasheet

Metadherin Antibody - BSA Free

NBP1-90328

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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NBP1-90328

Metadherin 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	92140
Gene Symbol	MTDH
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23420812)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RKTEPSAWSQDTGDANTNGKDWGRSWSDRSIFSGIGSTAEPVSQSTTSDYQ WDVSRNQPYIDDEWSGLNGLSSADPNSDWNAPAEWGNWVDEERASLLKS QEPIPDDQKVSDDDKEKGEGALPTGKSKKKKKKKKKQGEDNSTAQD

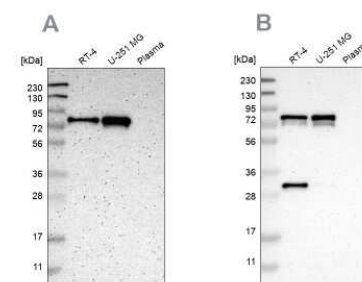
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

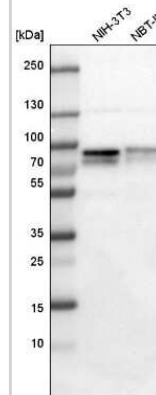


Images

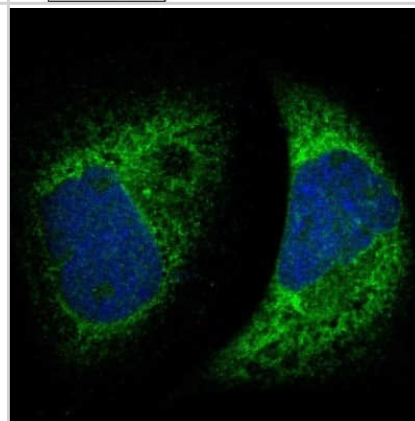
Western Blot: LYRIC Antibody [NBP1-90328] - Analysis using Anti-MTDH antibody NBP1-90328 (A) shows similar pattern to independent antibody NBP1-90327 (B).



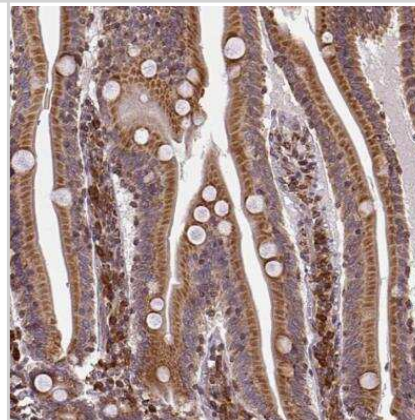
Western Blot: LYRIC Antibody [NBP1-90328] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Immunocytochemistry/Immunofluorescence: LYRIC Antibody [NBP1-90328] - Immunofluorescent staining of human cell line A-431 shows localization to endoplasmic reticulum.



Immunohistochemistry-Paraffin: LYRIC Antibody [NBP1-90328] - Staining of human small intestine shows cytoplasmic positivity in glandular cells.



Publications

LIU B, WU Y, PENG D. Astrocyte elevated gene-1 regulates osteosarcoma cell invasion and chemoresistance via endothelin-1/endothelin A receptor signaling. *Oncol Lett* 2013-02-01 [PMID: 23420812]



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Products Related to NBP1-90328

NBP1-90328PEP	Metadherin 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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