

Product Datasheet

ARMC10 Antibody - BSA Free

NBP1-81127

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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Publications: 1

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NBP1-81127

ARMC10 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

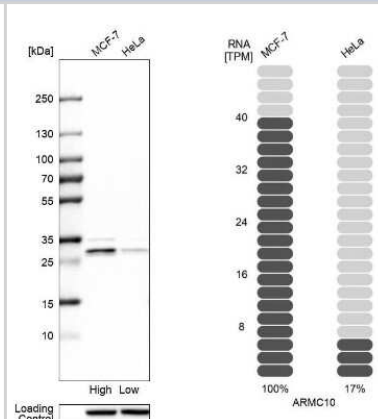
Product Description	
Description	Novus Biologicals Rabbit ARMC10 Antibody - BSA Free (NBP1-81127) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ARMC10 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	83787
Gene Symbol	ARMC10
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LKLLLNLSNPAMTEGLLRAQVDSSFLSLYDSHVAKILLRVLTFLFQNIKNCLKIE GHLAVQPTFTEGSLFFLLHGEECAQKIRALVDHHDAAEVKEKVVVTIIPKI

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
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	WB reported in scientific literature (PMID: 29092660). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

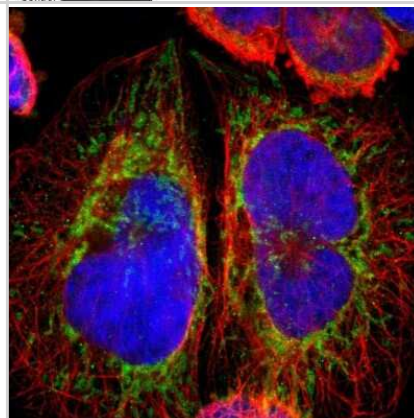


Images

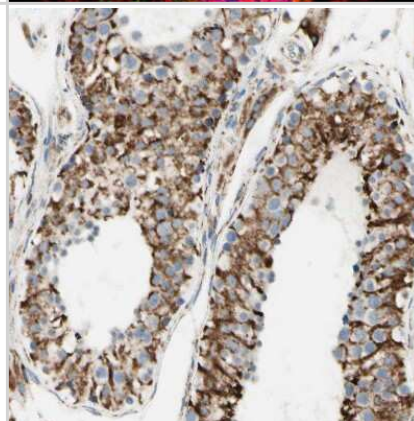
Western Blot: ARMC10 Antibody [NBP1-81127] - Analysis in human cell lines MCF-7 and HeLa. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



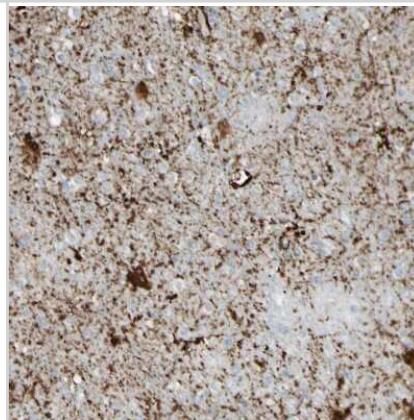
Immunocytochemistry/Immunofluorescence: ARMC10 Antibody [NBP1-81127] - Staining of human cell line A-431 shows localization to mitochondria. Antibody staining is shown in green.



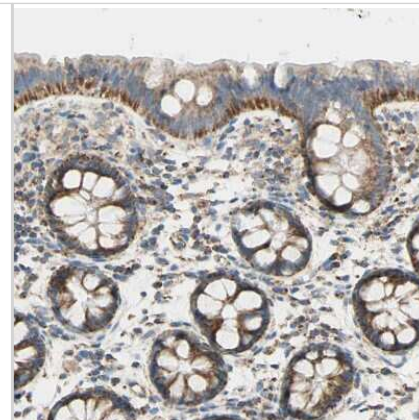
Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81127] - Staining of human testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts.



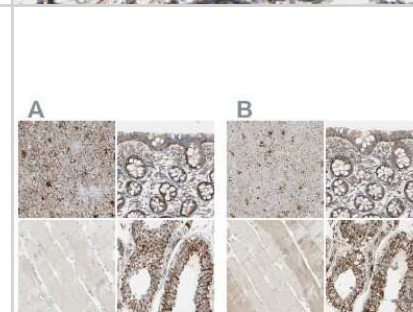
Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81127] - Staining of human cerebral cortex shows strong granular cytoplasmic positivity in neurons.



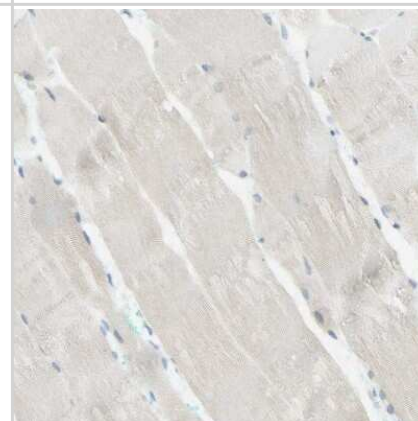
Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81127] - Staining of human colon shows moderate to strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81127] - Staining of human cerebral cortex, colon, skeletal muscle and testis using Anti-ARMC10 antibody NBP1-81127 (A) shows similar protein distribution across tissues to independent antibody NBP1-81128 (B).



Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81127] - Staining of human skeletal muscle shows very weak positivity in myocytes.



Publications

Patel M, Peter M. Identification of DISE-inducing shRNAs by monitoring cellular responses bioRxiv 2017-09-10 [PMID: 29092660] (WB)



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Products Related to NBP1-81127

NBP1-81127PEP	ARMC10 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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