

Product Datasheet

MIA3 Antibody - BSA Free NBP2-33770

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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NBP2-33770

MIA3 Antibody - BSA Free

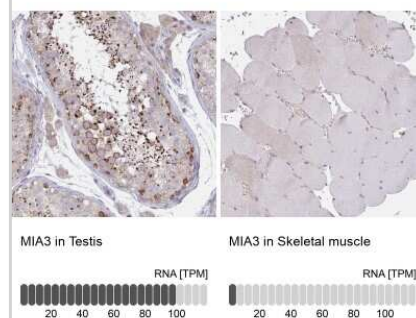
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit MIA3 Antibody - BSA Free (NBP2-33770) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	375056
Gene Symbol	MIA3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DSKQGKPKQSATDYSDPDNVDDGLFIVDIPKTNNDKEVNAEHHIKGKGRGVQES KRGLVQDETELEDENQEGMTVHSSVHSNNLNSMPA

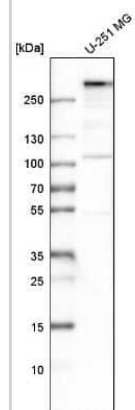
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

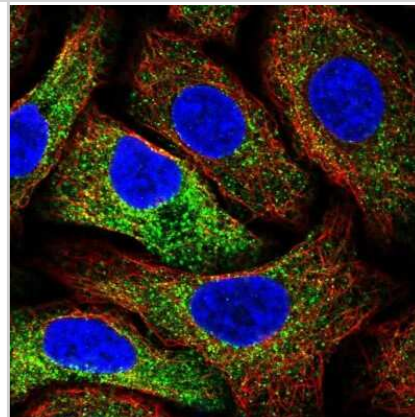
Immunohistochemistry-Paraffin: MIA3 Antibody [NBP2-33770] - Staining in human testis and skeletal muscle tissues using NBP2-33770 antibody. Corresponding MIA3 RNA-seq data are presented for the same tissues.



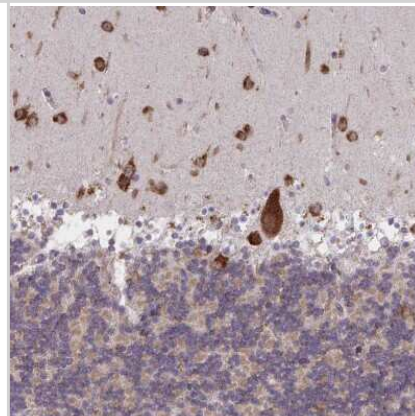
Western Blot: MIA3 Antibody [NBP2-33770] - Analysis in human cell line U-251 MG.



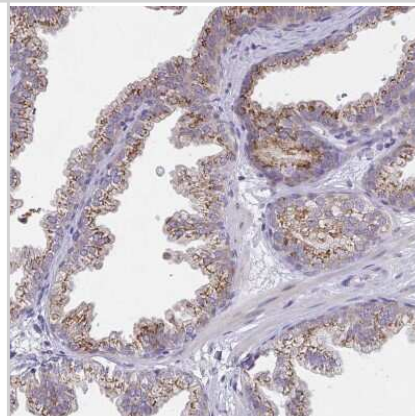
Immunocytochemistry/Immunofluorescence: MIA3 Antibody [NBP2-33770] - Immunofluorescent staining of human cell line A549 shows localization to vesicles.



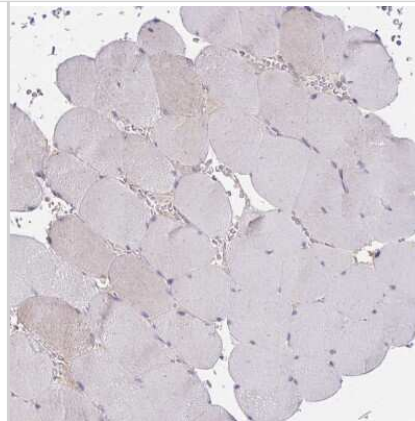
Immunohistochemistry-Paraffin: MIA3 Antibody [NBP2-33770] - Staining of human cerebellum shows strong granular cytoplasmic positivity in Purkinje cells and cells in molecular layer.



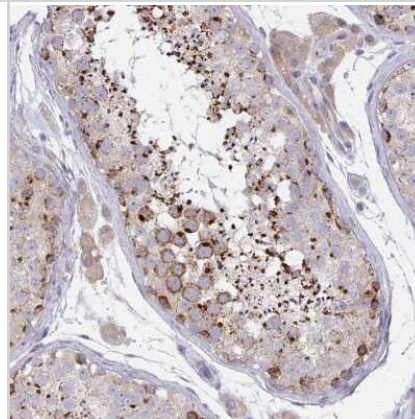
Immunohistochemistry-Paraffin: MIA3 Antibody [NBP2-33770] - Staining of human prostate shows moderate to strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: MIA3 Antibody [NBP2-33770] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: MIA3 Antibody [NBP2-33770] - Staining of human testis shows moderate to strong granular cytoplasmic positivity in cells in seminiferous ducts.





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Products Related to NBP2-33770

NBP2-33770PEP	MIA3 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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