

Product Datasheet

NF-M Antibody (OTI2G3) NBP2-46139

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-46139

NF-M Antibody (OTI2G3)

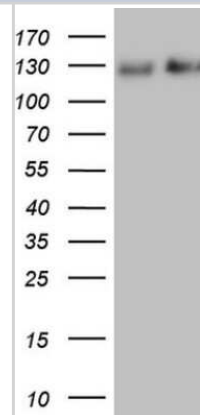
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2G3
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	102.3 kDa

Product Description	
Description	Novus Biologicals Mouse NF-M Antibody (OTI2G3) (NBP2-46139) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4741
Gene Symbol	NEFM
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 413-773 of human NEFM(NP_005373) produced in E.coli.

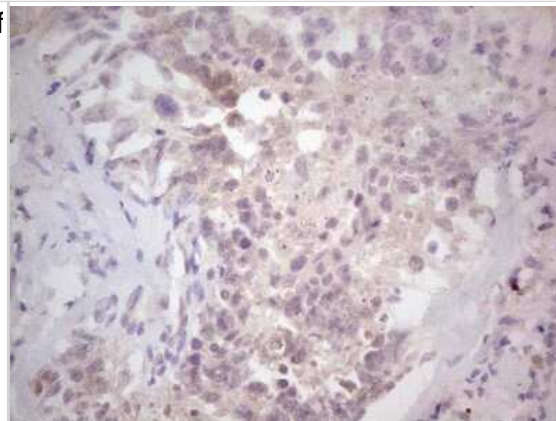
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

Images

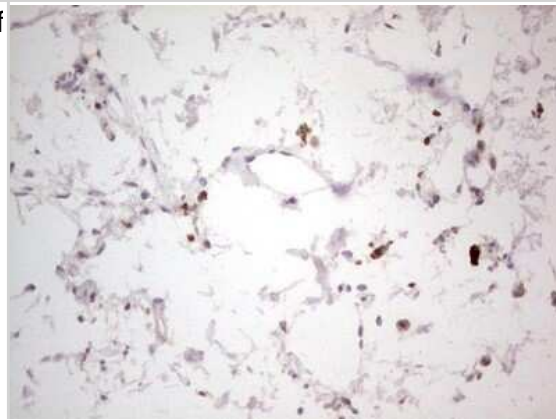
Western Blot: NF-M Antibody (2G3) [NBP2-46139] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NF-M.



Immunohistochemistry: NF-M Antibody (2G3) [NBP2-46139] - Analysis of Human testicular cancer tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



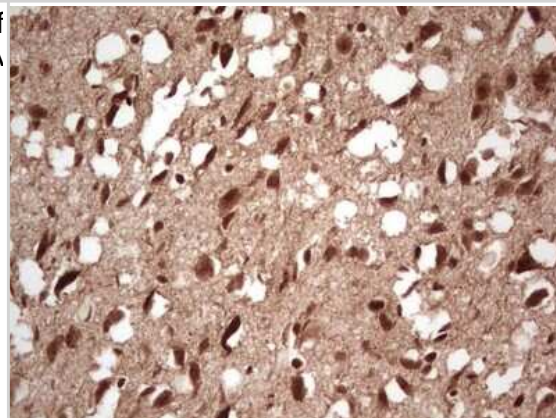
Immunohistochemistry: NF-M Antibody (2G3) [NBP2-46139] - Analysis of Human skin tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



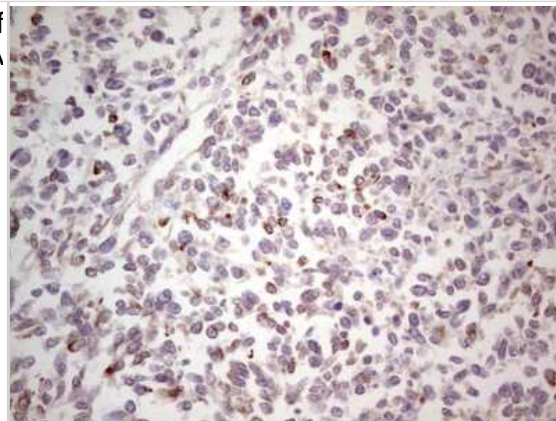
Immunohistochemistry: NF-M Antibody (2G3) [NBP2-46139] - Analysis of Human adult heart tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



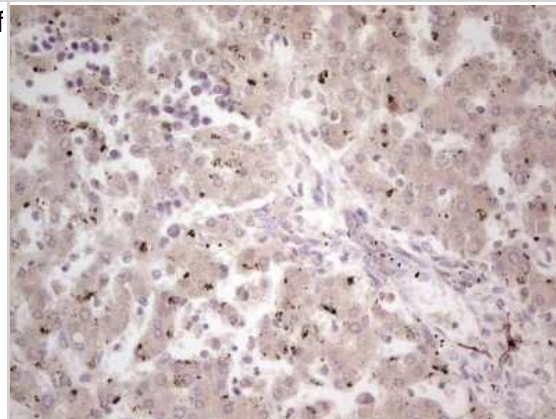
Immunohistochemistry: NF-M Antibody (2G3) [NBP2-46139] - Analysis of Human adult brain tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: NF-M Antibody (2G3) [NBP2-46139] - Analysis of Human melanoma tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



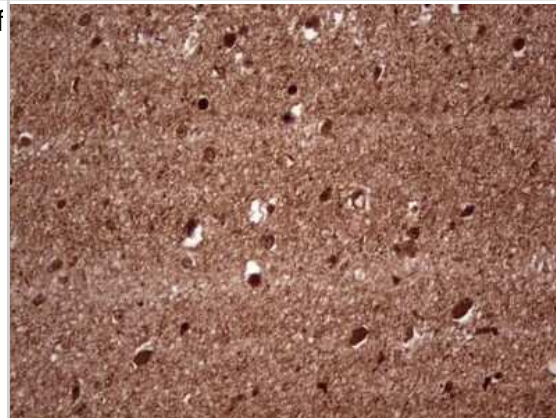
Immunohistochemistry: NF-M Antibody (2G3) [NBP2-46139] - Analysis of Human embryonic liver tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: NF-M Antibody (2G3) [NBP2-46139] - Analysis of Human muscle tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: NF-M Antibody (2G3) [NBP2-46139] - Analysis of Human embryonic brain cortex tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: NF-M Antibody (2G3) [NBP2-46139] - Analysis of Human embryonic cerebellum tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



NF-M Antibody (OTI2G3)[NBP2-46139]Simple Western analysis of lysates (0.2 mg/mL) from HEK293T cell culture using CD63 mouse mAb (SKU: TA803474). EVs were harvested from cell culture media and enriched by polymer-based precipitation. EV contained cell culture media without enrichment was used as controls. The virtual lane view (left) shows the target band corresponding to CD63 (highly glycosylated) at 1:20 dilutions of primary antibody. The corresponding electropherogram view (right) plots chemiluminescence by molecular weight along the capillary of EV lysate (Green), cell lysate (Blue) and unenriched media (Grey). The experiment was performed on the Jess Simple Western instrument for ProteinSimple, a BioTechne band, using the 12-230 kDa separation module. *CD63 is highly glycosylated protein, verified by overexpressed lysate tagged with DDK. PNGase F treatment can bring the band to the expected size.





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Products Related to NBP2-46139

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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