

Product Datasheet

GMFG Antibody - BSA Free

NBP2-31367

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-31367

GMFG Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	16.8 kDa

Product Description

Description	Novus Biologicals Rabbit GMFG Antibody - BSA Free (NBP2-31367) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9535
Gene Symbol	GMFG
Species	Human
Reactivity Notes	Based upon the immunogen sequence similarity, this antibody is predicted to react with Mouse (94%), Rat (91%) and Bovine (97%).
Immunogen	GMFG

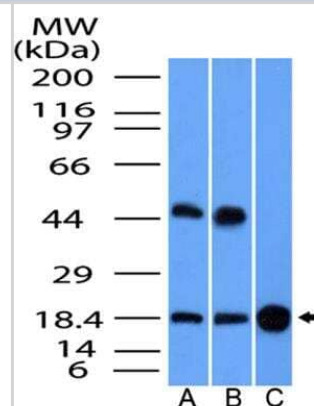
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 3 ug/ml, Immunocytochemistry/ Immunofluorescence 0.1 ug/mL
Application Notes	<p>GMFG (glia maturation factor gamma) is a 142 amino acids long protein with predicted molecular weight of 16.8 kDa. In our Western blot validation with human spleen and lung tissue lysates, this GMFG antibody detected a specific band at ~17 kDa and an additional/uncharacterized band at ~45 kDa position.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>

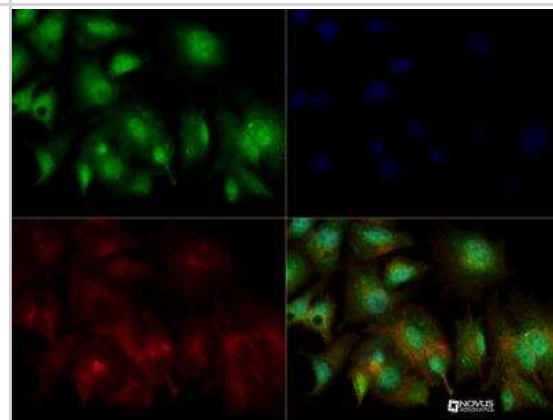


Images

Western Blot: GMFG Antibody [NBP2-31367] - WB detection of GMFG target in (A) human spleen lysate, (B) human lungs lysate, and (C) recombinant protein using GMFG antibody. Concentration of primary antibody used: 3 ug/ml for lysates and 0.5 ug/ml for recombinant protein.



Immunocytochemistry/Immunofluorescence: GMFG Antibody [NBP2-31367] - GMFG antibody was tested in HepG2 cells with Dylight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red). An antibody concentration of 0.1 ug/mL was used. Image objective 40x.





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Products Related to NBP2-31367

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-98879-100ug	Recombinant Human GMFG Protein

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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