

Product Datasheet

GRP78/HSPA5 Antibody (6H4-2G7) - BSA Free NBP2-12889

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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NBP2-12889

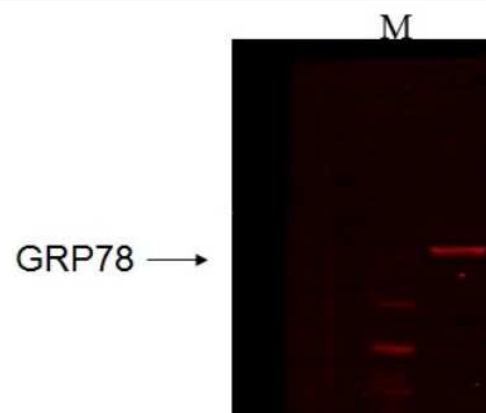
GRP78/HSPA5 Antibody (6H4-2G7) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6H4-2G7
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse GRP78/HSPA5 Antibody (6H4-2G7) - BSA Free (NBP2-12889) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3309
Gene Symbol	HSPA5
Species	Human, Mouse, Rat, Bovine, Fungi, Hamster, Monkey, Rabbit, Xenopus
Marker	ER Stress Marker
Specificity/Sensitivity	Detects a protein with a mass of approx. 78kDa corresponding to GRP78
Immunogen	His-tagged human GRP78
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:100
Application Notes	0.5 ug/ml of GRP78 Antibody was sufficient for detection of Grp78 in 10 ug of HeLa cell lysate by ECL immunoblot analysis.

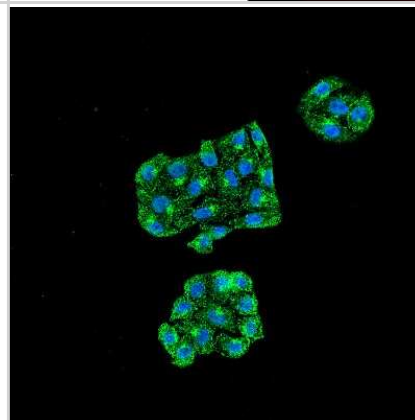


Images

Western Blot: GRP78/HSPA5 Antibody (6H4-2G7) [NBP2-12889] - analysis of Human recombinant cell lysate showing detection of GRP78 protein using Mouse Anti-GRP78 Monoclonal Antibody, Clone 6H4.2G7 . Primary Antibody: Mouse Anti-GRP78 Monoclonal Antibody at 1:1000.



Immunocytochemistry/Immunofluorescence: GRP78/HSPA5 Antibody (6H4-2G7) [NBP2-12889] - Tissue: Cervical Cancer cell line (HeLa). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-GRP78 Monoclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain: DAPI (blue) nuclear stain at 1:5000 for 5 min RT. Localization: Endoplasmic Reticulum, Endoplasmic Reticulum Lumen. Magnification: 60X.





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Products Related to NBP2-12889

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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