

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

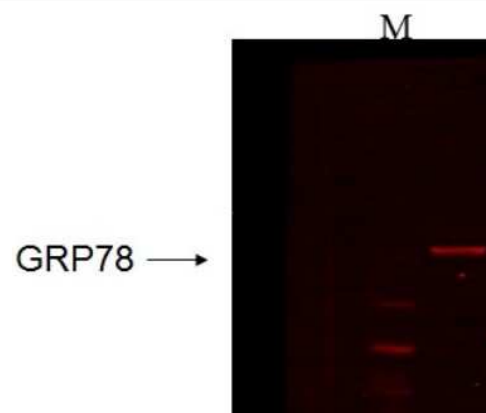
GRP78/HSPA5 Antibody (6H4-2G7) - BSA Free

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	
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.

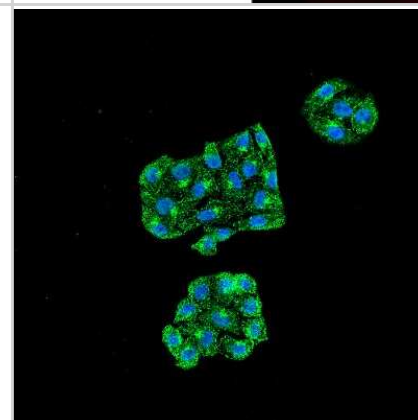


Images

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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00003309-P01-10ug	Recombinant Human GRP78/HSPA5 GST (N-Term) 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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