

Product Datasheet

GRP75/HSPA9B/Mortalin Antibody NBP1-31596

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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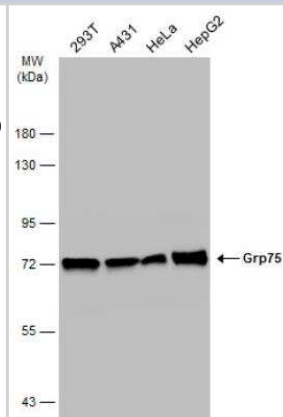


NBP1-31596**GRP75/HSPA9B/Mortalin Antibody**

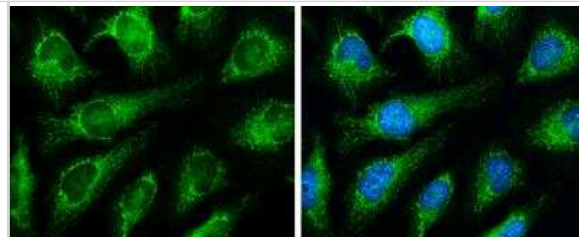
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	74 kDa
Product Description	
Host	Rabbit
Gene ID	3313
Gene Symbol	HSPA9
Species	Human, Mouse, Rat, Porcine
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (87%).
Marker	Immortalization Marker
Immunogen	Recombinant protein encompassing a sequence within the center region of human GRP75/HSPA9B/Mortalin. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

Images

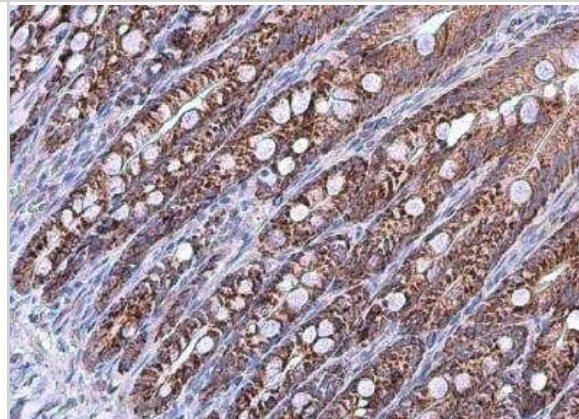
Western Blot: GRP75/HSPA9B/Mortalin Antibody [NBP1-31596] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Grp75 antibody diluted at 1:2500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



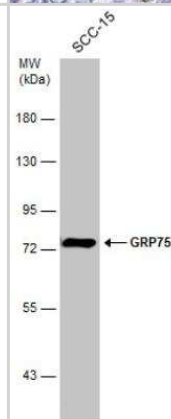
Immunocytochemistry/Immunofluorescence: GRP75/HSPA9B/Mortalin Antibody [NBP1-31596] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Grp75 stained by Grp75 antibody diluted at 1:500. Blue: Hoechst 33342 staining.



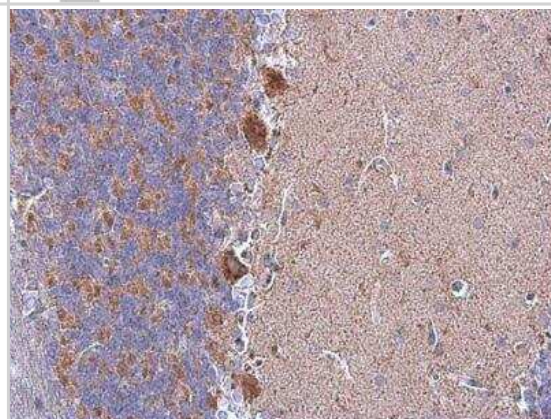
Immunohistochemistry-Paraffin: GRP75/HSPA9B/Mortalin Antibody [NBP1-31596] - Rat duodenum. Grp75 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



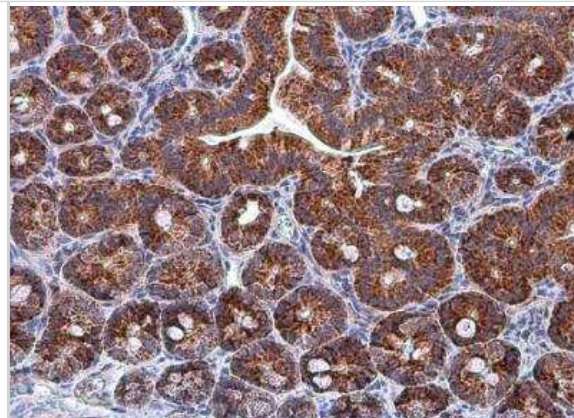
Western Blot: GRP75/HSPA9B/Mortalin Antibody [NBP1-31596] - Whole cell extract (6 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with GRP75 antibody diluted at 1:500.



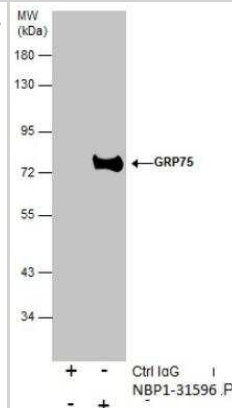
Immunohistochemistry-Paraffin: GRP75/HSPA9B/Mortalin Antibody [NBP1-31596] - Rat brain. Grp75 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



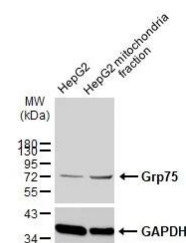
Immunohistochemistry-Paraffin: GRP75/HSPA9B/Mortalin Antibody [NBP1-31596] - Mouse duodenum. Grp75 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



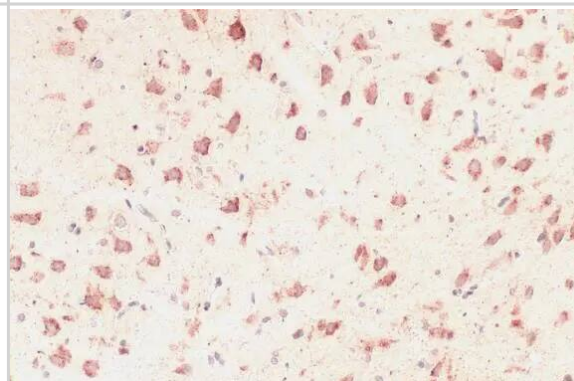
Immunoprecipitation: GRP75/HSPA9B/Mortalin Antibody [NBP1-31596] - Immunoprecipitation of GRP75 protein from HepG2 whole cell extracts using 5 ug of GRP75 antibody. Western blot analysis was performed using GRP75 antibody diluted at 1:2500. EasyBlot anti-Rabbit IgG was used as a secondary reagent.



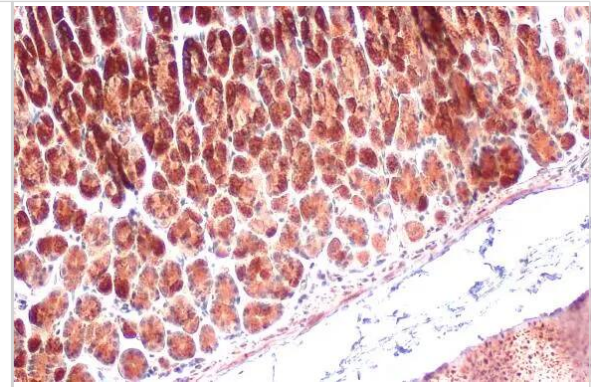
Western Blot: GRP75/HSPA9B/Mortalin Antibody [NBP1-31596] - HepG2 and mitochondria extracts (30 ug) were separated by SDS-PAGE, and the membrane was blotted with GRP75/HSPA9B/Mortalin antibody (NBP1-31596) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry-Paraffin: GRP75/HSPA9B/Mortalin Antibody [NBP1-31596] - GRP75/HSPA9B/Mortalin antibody detects GRP75/HSPA9B/Mortalin protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. GRP75/HSPA9B/Mortalin stained by GRP75/HSPA9B/Mortalin antibody (NBP1-31596) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: GRP75/HSPA9B/Mortalin Antibody [NBP1-31596] - GRP75/HSPA9B/Mortalin antibody detects GRP75/HSPA9B/Mortalin protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse stomach. GRP75/HSPA9B/Mortalin stained by GRP75/HSPA9B/Mortalin antibody (NBP1-31596) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP1-31596

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18380	Recombinant Human GRP75/HSPA9B/Mortalin His 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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