

Product Datasheet

GRP78/HSPA5 Antibody - BSA Free NBP2-42848

Unit Size: 0.1 ml

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

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NBP2-42848

GRP78/HSPA5 Antibody - BSA Free

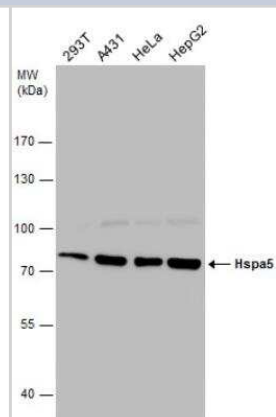
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	72 kDa

Product Description	
Description	Novus Biologicals Rabbit GRP78/HSPA5 Antibody - BSA Free (NBP2-42848) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3309
Gene Symbol	HSPA5
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse GRP78/HSPA5. The exact sequence is proprietary.

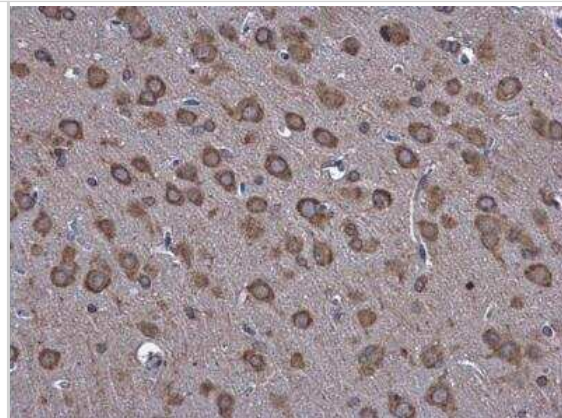
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

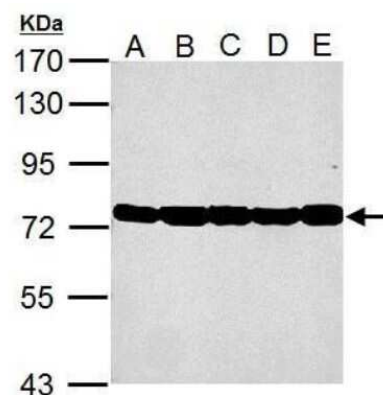
Western Blot: GRP78/HSPA5 Antibody [NBP2-42848] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Hspa5 antibody diluted at a dilution of 1:10000.



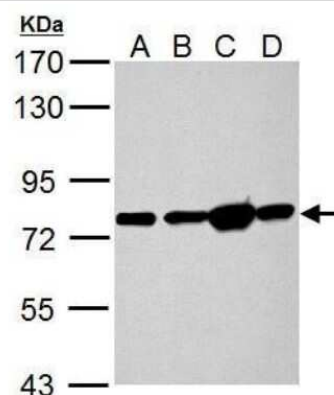
Immunohistochemistry-Paraffin: GRP78/HSPA5 Antibody [NBP2-42848]
- Paraffin-embedded rat brain. Hspa5 antibody diluted at 1:500.



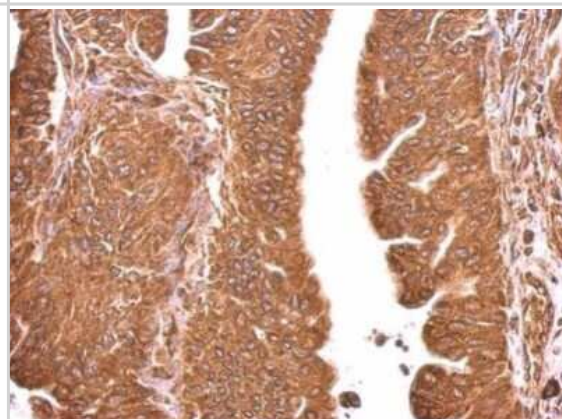
Western Blot: GRP78/HSPA5 Antibody [NBP2-42848] - Analysis of 30 ug whole cell lysate. A: NIH-3T-3 B: JC C: BCL-1 D: C2C12 E: Raw264.7
7.5% SDS PAGE diluted at 1:10000..



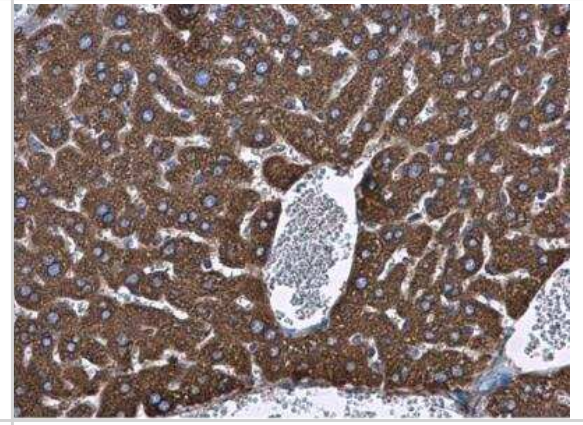
Western Blot: GRP78/HSPA5 Antibody [NBP2-42848] - Analysis of A. 50 ug Rat heart lysate/extract B. 50 ug Rat Lung lysate/extract C. 50 ug Rat Liver lysate/extract D. 50 ug Rat kidney lysate/extract 7.5 % SDS-PAGE
Hspa5 antibody dilution: 1:10000



Immunohistochemistry-Paraffin: GRP78/HSPA5 Antibody [NBP2-42848]
- Analysis of gastric carcinoma. Hspa5 antibody dilution: 1:500.



Immunohistochemistry-Paraffin: GRP78/HSPA5 Antibody [NBP2-42848]
- Paraffin-embedded mouse liver. Hspa5 antibody diluted at 1:500.



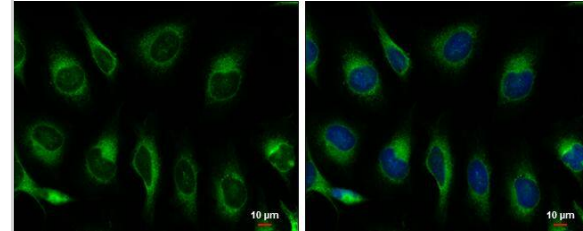
Hspa5 antibody detects Hspa5 protein at endoplasmic reticulum by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: Hspa5 protein stained by Hspa5 antibody (NBP2-42848) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 μ m.





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Products Related to NBP2-42848

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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