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[KD-Validated] Anti-Grp75 Rabbit Monoclonal Antibody

Cat No.: KD-10478

Aliases:

HSPA9; Heat Shock Protein Family A (Hsp70) Member 9; GRP75; PBP74; 75 KDa Glucose-Regulated Protein; Stress-70 Protein, Mitochondrial; HSPA9B; Heat Shock 70kDa Protein 9 (Mortalin); Peptide-Binding Protein 74; Mortalin2; Mortalin; MTHSP75; GRP-75; MOT; Epididymis Secretory Sperm Binding Protein Li 124m; Heat Shock 70kDa Protein 9B (Mortalin-2); Catecholamine-Regulated Protein 40; Heat Shock 70 KDa Protein 9; Heat Shock 70kD Protein 9B; Mortalin, Perinuclear; P66-Mortalin; HEL-S-124m; Mortalin-2; Mt-HSP70; Mthsp75; SIDBA4; Mot-2; CRP40; EVPLS; MOT-2; MOT2; SAAN; CSA

Background:

UniProt Entry: [P38646](#);NCBI Gene Entry: [3313](#)

Application Information

Molecular Weight: Predicted, 74 kDa, observed, 74 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB2615 Species Reaceivity: Human, Mouse Applicseions Tsted: Western Blotting (WB), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Grp75

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

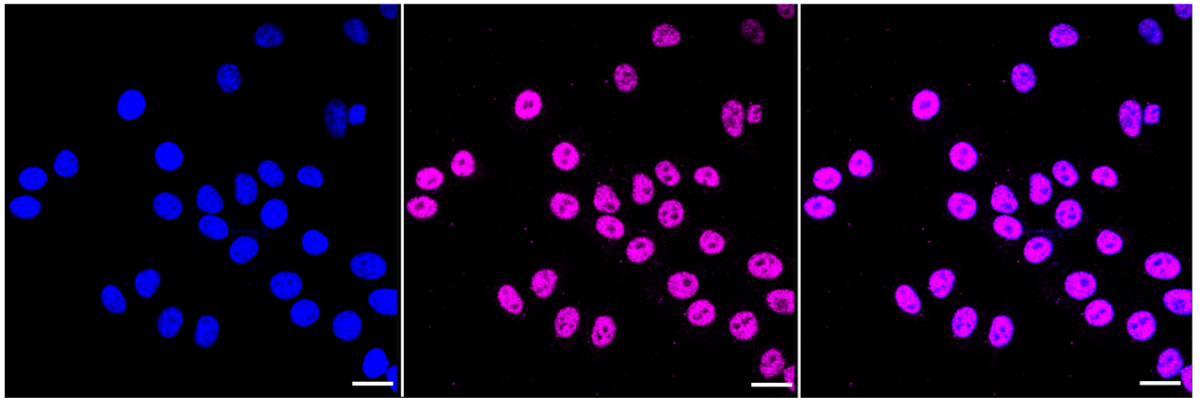
Store at -20 °C for one year.

Recommended Dilutions

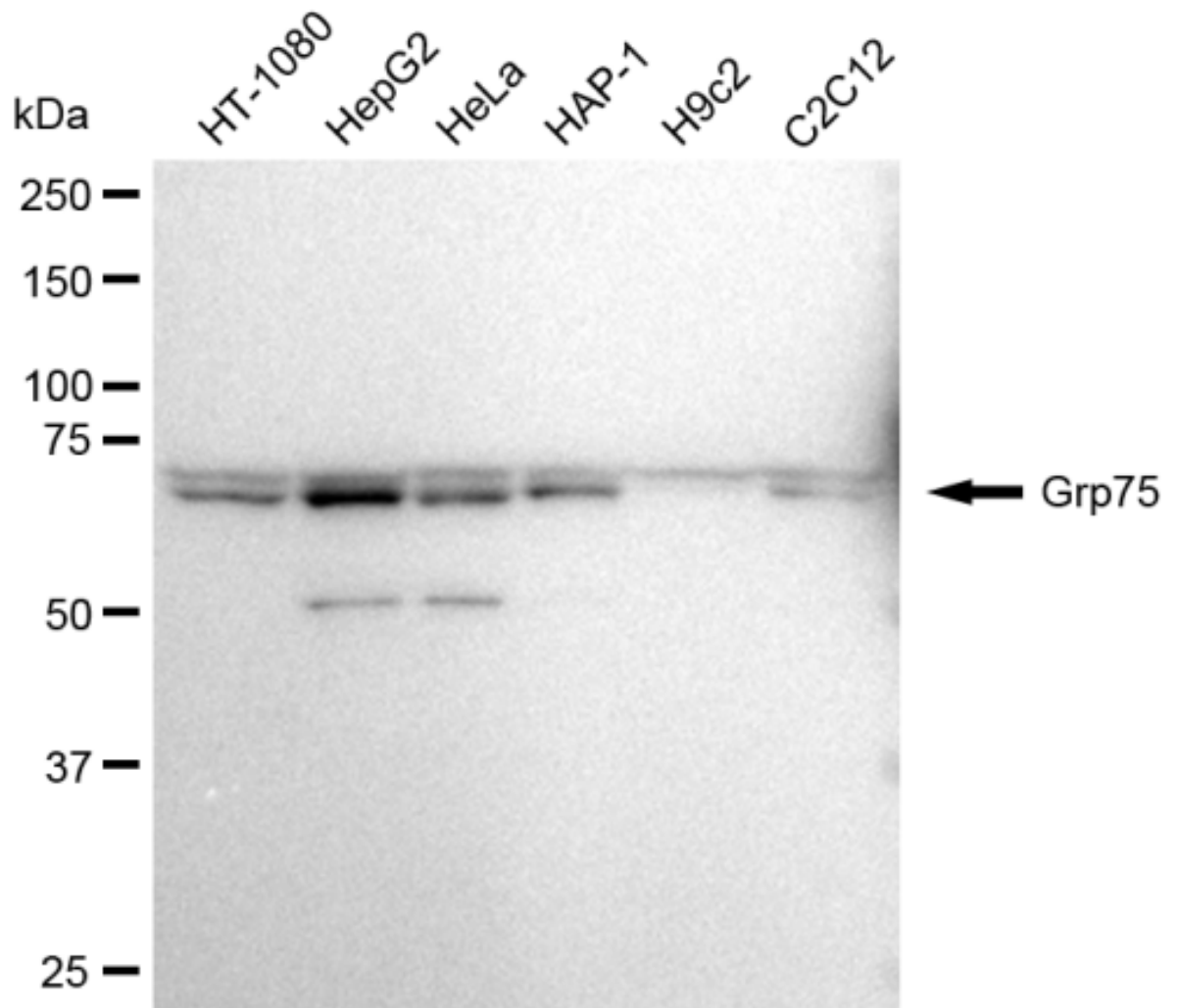
Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

Protocols

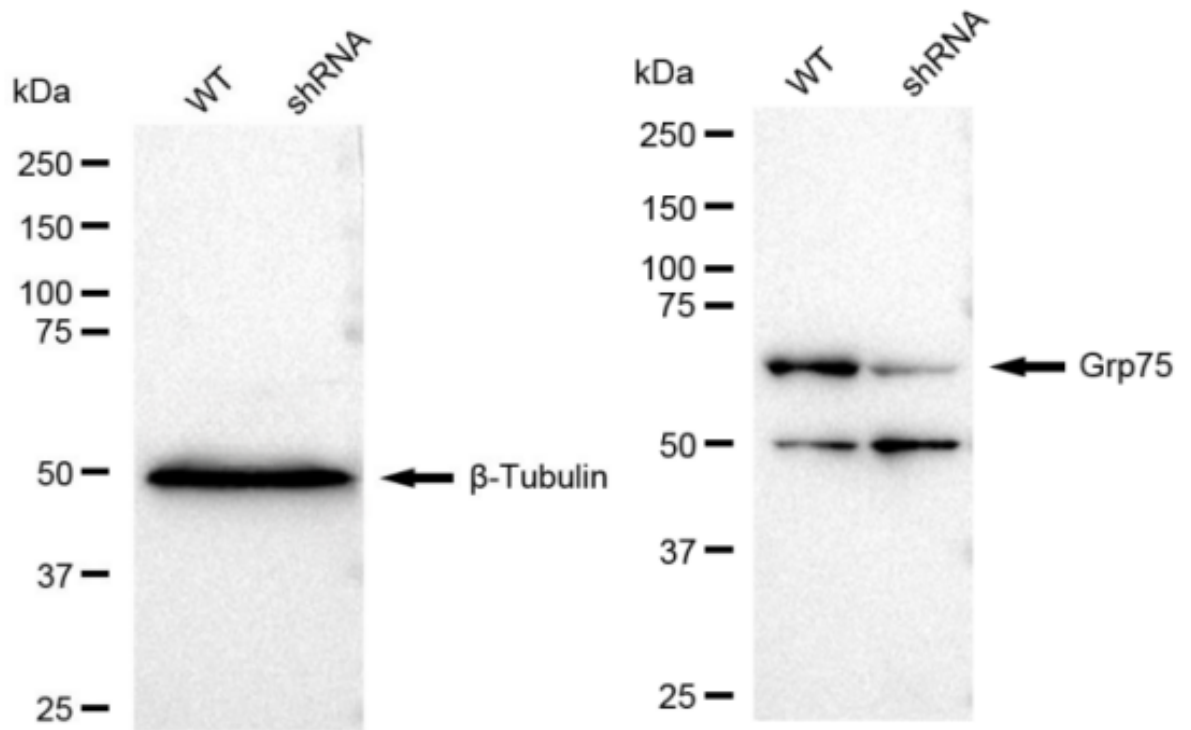
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Immunocytochemical staining of HepG2 cells with Grp75 antibody 1:1,000. Nuclei were stained blue with DAPI; Grp75 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.



Western blotting analysis using anti-Grp75 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



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