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[KD-Validated] Anti-HSPA5 Rabbit Monoclonal Antibody

Cat No.: KD-10476

Aliases:

HSPA5; Heat Shock Protein Family A (Hsp70) Member 5; GRP78; Heat Shock 70kDa Protein 5 (Glucose-Regulated Protein, 78kDa); Immunoglobulin Heavy Chain-Binding Protein; Heat Shock Protein 70 Family Protein 5; Heat Shock Protein Family A Member 5; Endoplasmic Reticulum Chaperone BiP; Glucose-Regulated Protein, 78kDa; 78 KDa Glucose-Regulated Protein; Binding-Immunoglobulin Protein; HSP70 Family Protein 5; BiP; BIP; Heat Shock 70kD Protein 5 (Glucose-Regulated Protein, 78kD); Endoplasmic Reticulum Luminal Ca(2+)-Binding; Protein Grp78; Epididymis Secretory Sperm Binding Protein Li 89n; EC 3.6.4.10; HEL-S-89n; GRP-78

Background:

UniProt Entry: [P11021](#);NCBI Gene Entry: [3309](#)

Application Information

Molecular Weight: Predicted, 72 kDa, observed, 74 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB2445 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM)

Immunogen

A synthesized peptide derived from human GRP78 BiP

Isotype

Rabbit IgG

Storage Buffer

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

Storage

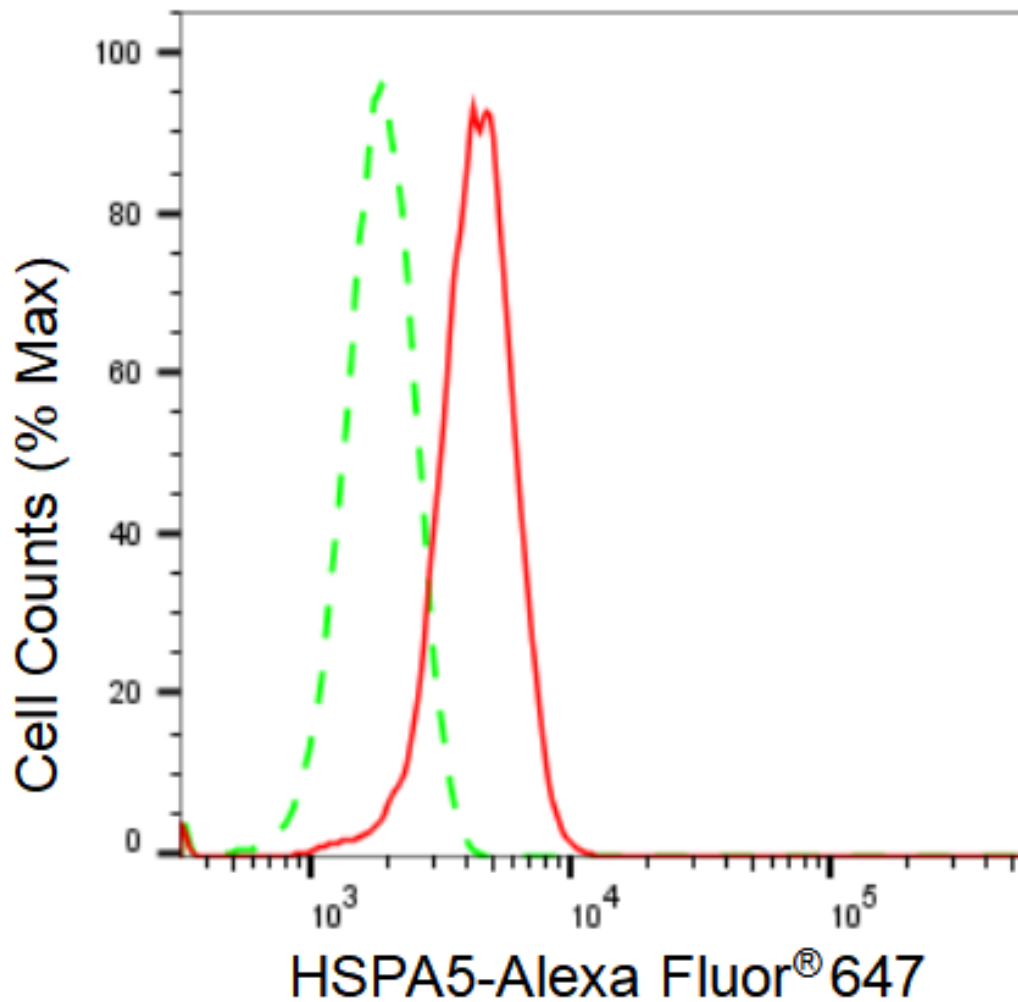
Store at -20 °C for one year.

Recommended Dilutions

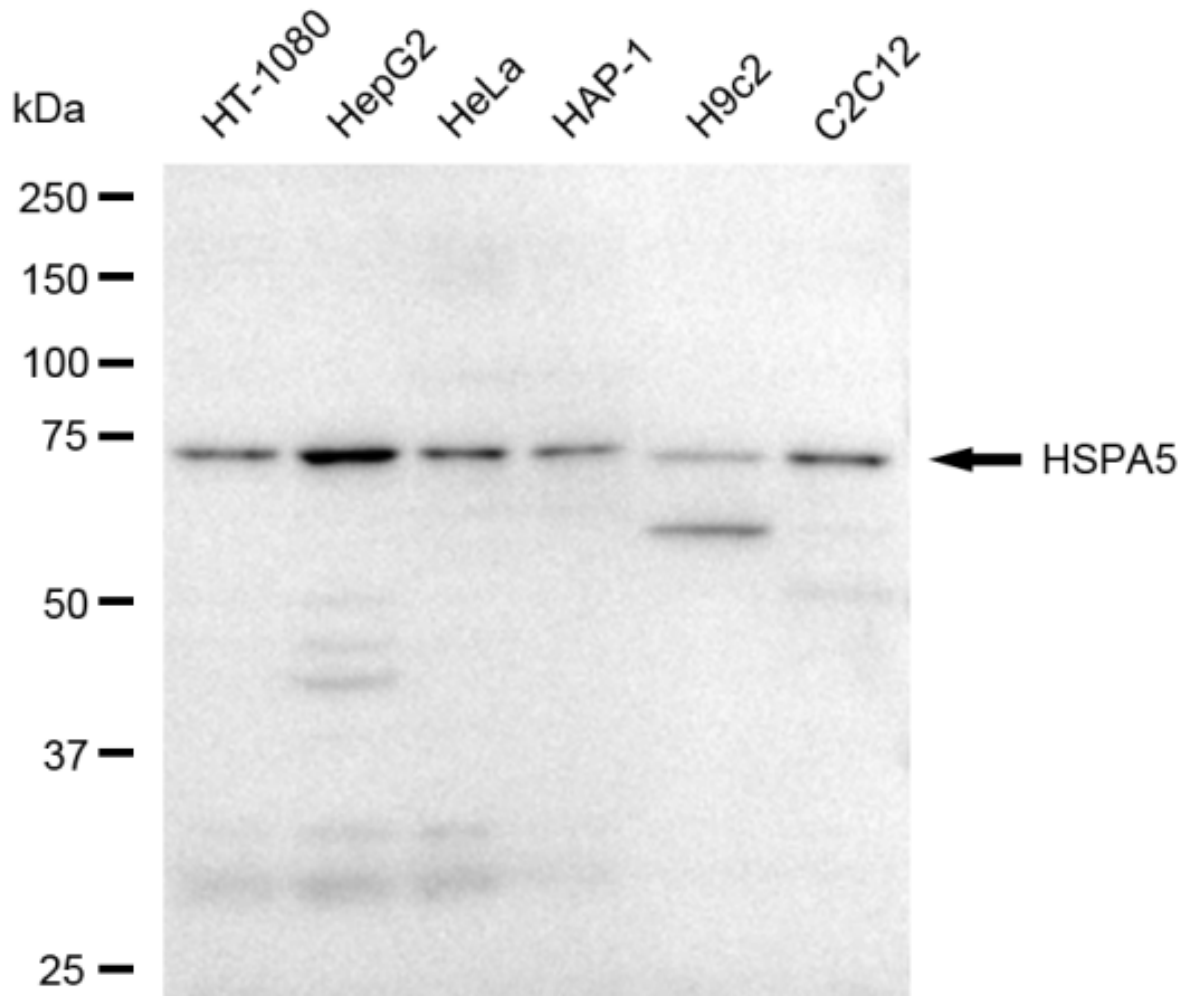
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Protocols

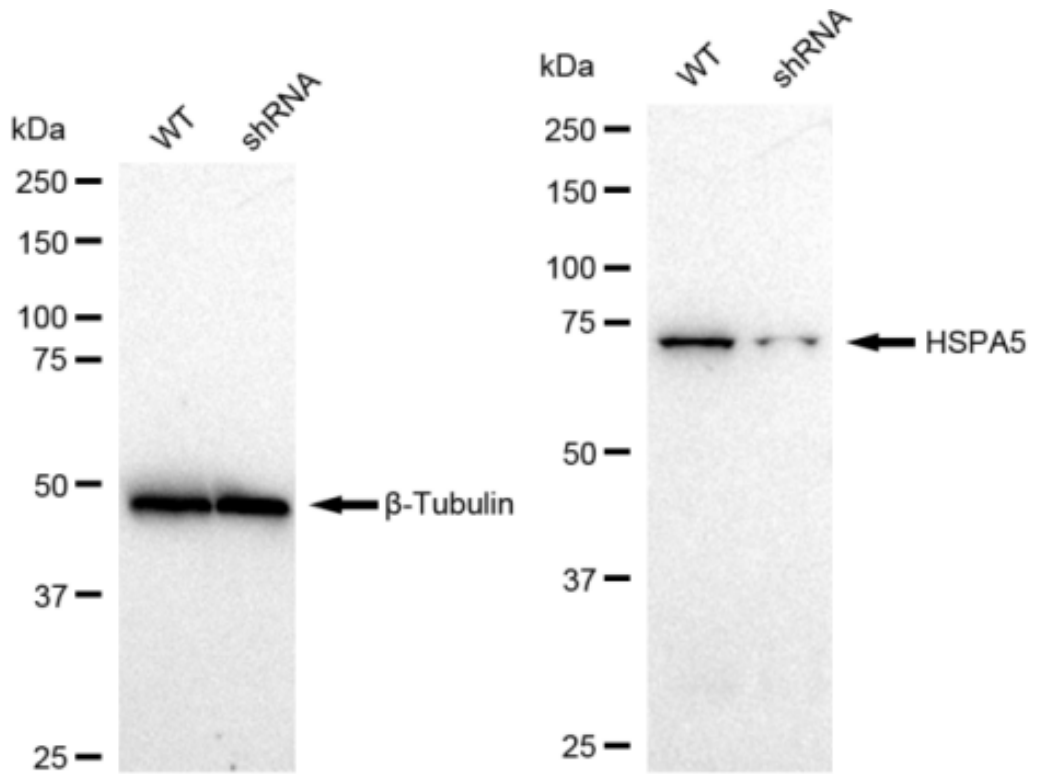
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Flow cytometric analysis of HSPA5 expression in HepG2 cells using HSPA5 antibody 1:2,000. Green, isotype control; red, HSPA5.



Western blotting analysis using anti-HSPA5 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit . HSPA5, heat shock protein family A (Hsp70) member 5.



Western blotting analysis using anti-HSPA5 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .