

KD-Validated Anti-HSPD1 Rabbit Polyclonal Antibody



Catalog #: 62821

Aliases

HSPD1; Heat Shock Protein Family D (Hsp60) Member 1; HSP60; GroEL; 60 KDa Heat Shock Protein, Mitochondrial; Heat Shock 60kDa Protein 1 (Chaperonin); Mitochondrial Matrix Protein P1; P60 Lymphocyte Protein; 60 KDa Chaperonin; Chaperonin 60; HuCHA60; HSP-60; CPN60; SPG13; Spastic Paraplegia 13 (Autosomal Dominant); Epididymis Secretory Sperm Binding Protein; Heat Shock 60kD Protein 1 (Chaperonin); Short Heat Shock Protein 60 Hsp60s1; Heat Shock Protein 65; Heat Shock Protein 60; EC 5.6.1.7; HSP65; Hsp60; HLD4

Background

Gene Name: HSPD1

NCBI Gene Entry: [3329](#)

UniProt Entry: [P10809](#)

Application Information

Molecular Weight: Predicted, 61 kDa, observed, 60 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human HSP60

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

Note: This product is for research use only.

SUPPORT

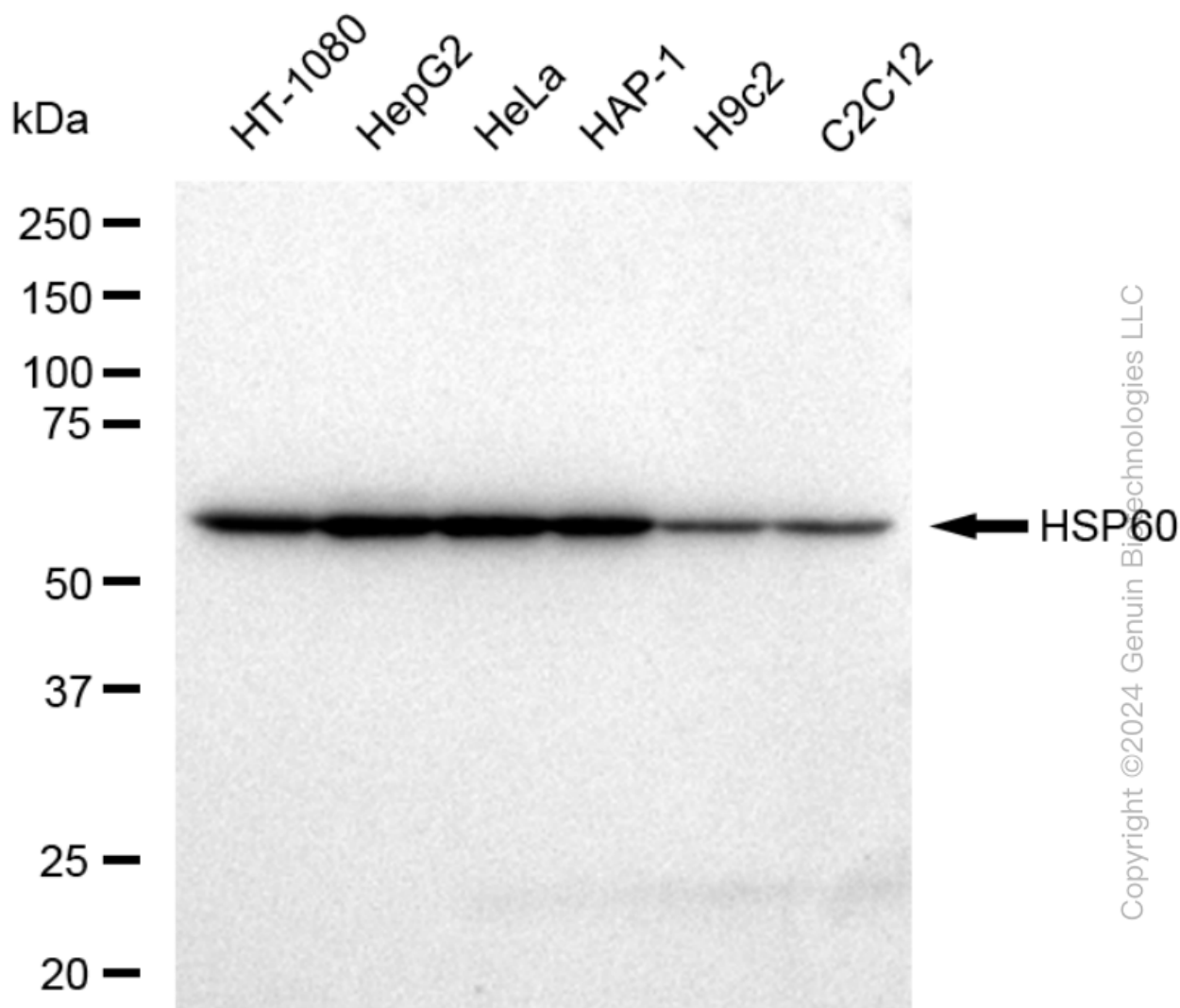
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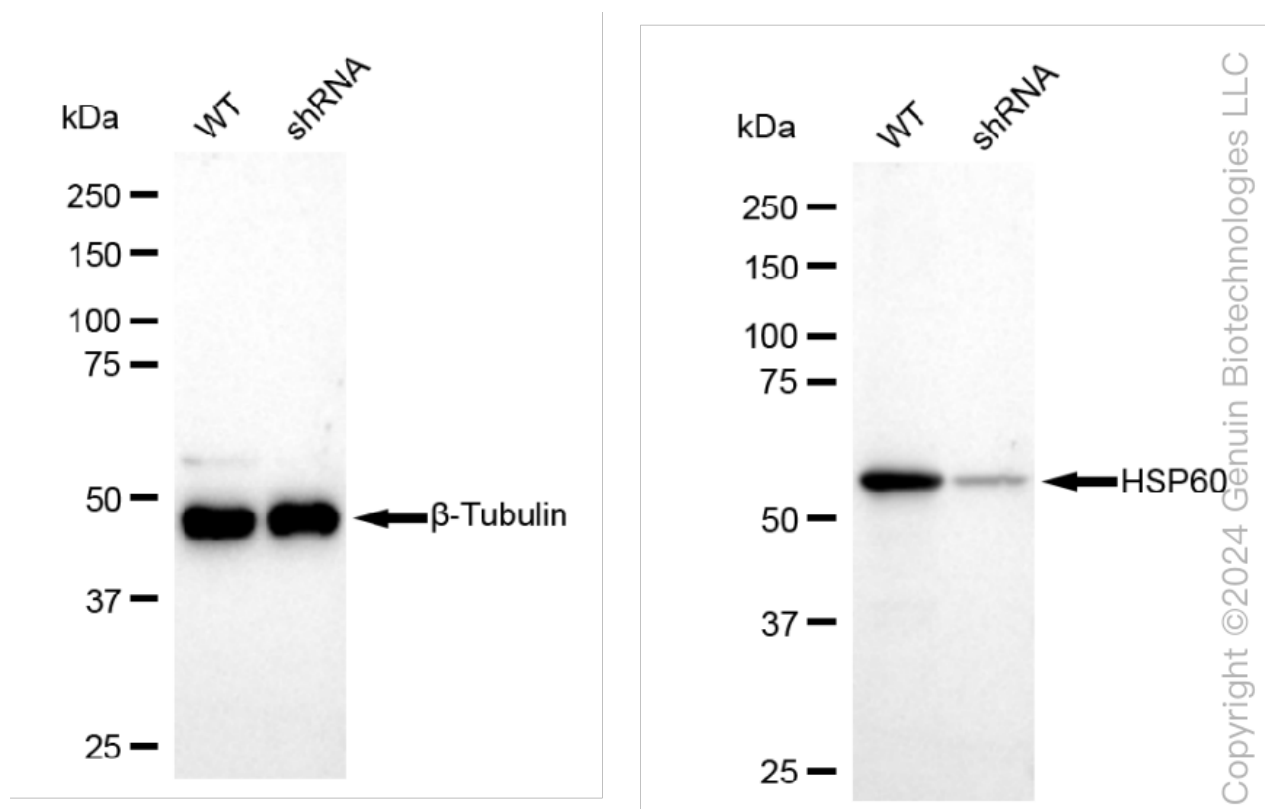
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Validation Data



Western blotting analysis using anti-HSP60 antibody (Cat#62821). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HSP60 antibody (Cat#62821, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



Western blotting analysis using anti-HSP60 antibody (Cat#62821). HSP60 expression in wild type (WT) and HSP60 shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-HSP60 antibody (Cat#62821, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).