KD-Validated Anti-HSPA12A Recombinant Rabbit Monoclonal Antibody



Catalog #: 61420

Aliases

HSPA12A; Heat Shock Protein Family A (Hsp70) Member 12A; KIAA0417; Heat Shock 70 KDa Protein 12A; Heat Shock 70kDa Protein 12A; Heat Shock 70kD Protein 12A; FLJ13874

Background

Gene Name: HSPA12A NCBI Gene Entry: 259217 UniProt Entry: O43301

Application Information

Molecular Weight: Predicted, 75 kDa; observed, 73 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB2475

Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human HSPA12A

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.

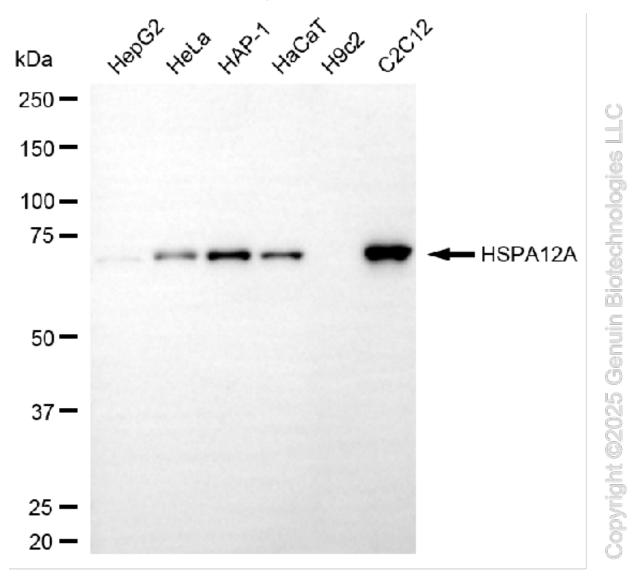
Recommended Dilutions

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

Note: This product is for research use only.

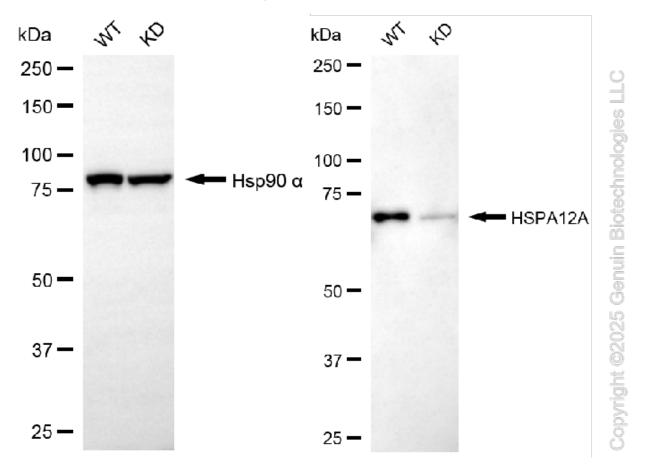
Validation Data

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Western blotting analysis using anti-HSPA12A antibody (Cat#61420). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HSPA12A antibody (Cat#61420, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).

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Western blotting analysis using anti-HSPA12A antibody (Cat#61420). HSPA12A expression in wild-type (WT) and HSPA12A knockdown (KD) 293T cells with 20 μg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-HSPA12A antibody (Cat#61420, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).