9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-Hsp105 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1554

Product Overview

Name	KD-Validated Anti-Hsp105 Rabbit Monoclonal Antibody
Accession(Primary)	Q92598
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Hsp105
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 97 kDa , observed , 105 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (Q92598)

Gene Name	HSPH1
About Gene Symbol	HSPH1 (Heat Shock Protein Family H (Hsp110) Member 1) is a molecular chaperone involved in adaptive immunity. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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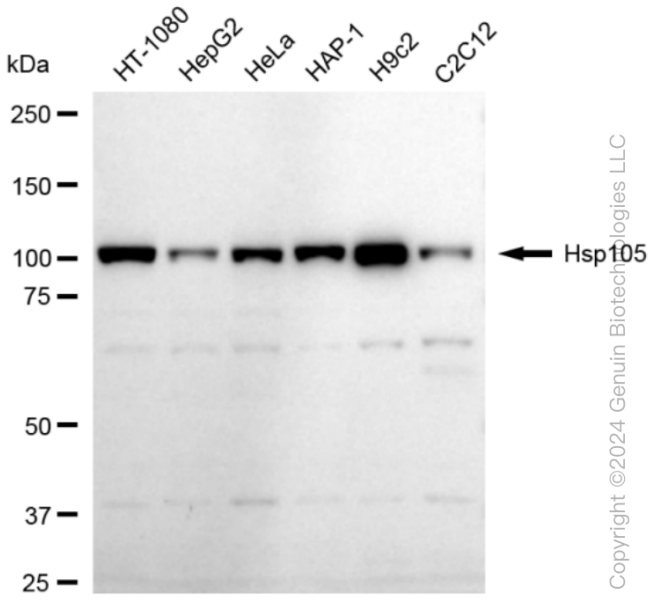

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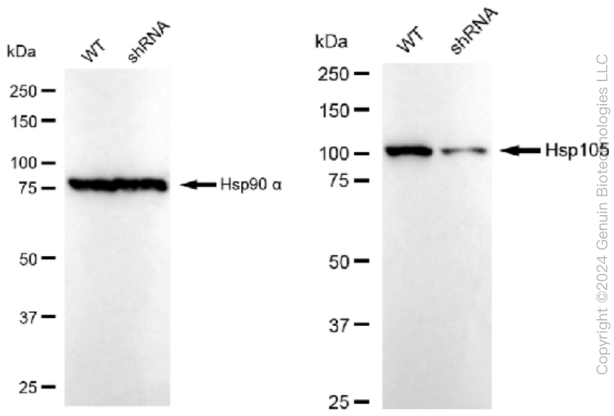
Western blotting analysis using anti-Hsp105 antibody (Cat#ABG1554). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Hsp105 antibody (Cat#ABG1554, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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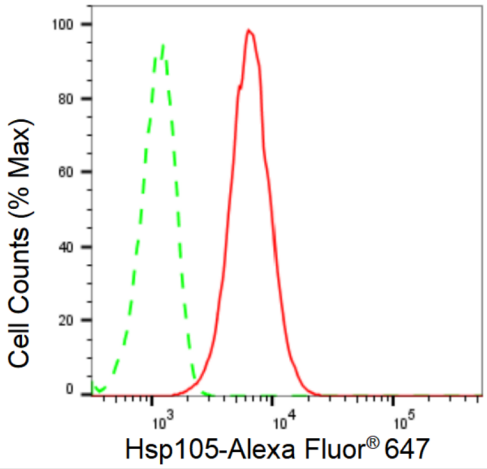
Western blotting analysis using anti-Hsp105 antibody (Cat#ABG1554). Hsp105 expression in wild type (WT) and Hsp105 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Hsp105 antibody (Cat#ABG1554, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Hsp105 expression in HT-1080 cells using Hsp105 antibody (Cat#ABG1554, 1:2,000). Green, isotype control; red, Hsp105.