

KD-Validated Anti-Hsc70 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

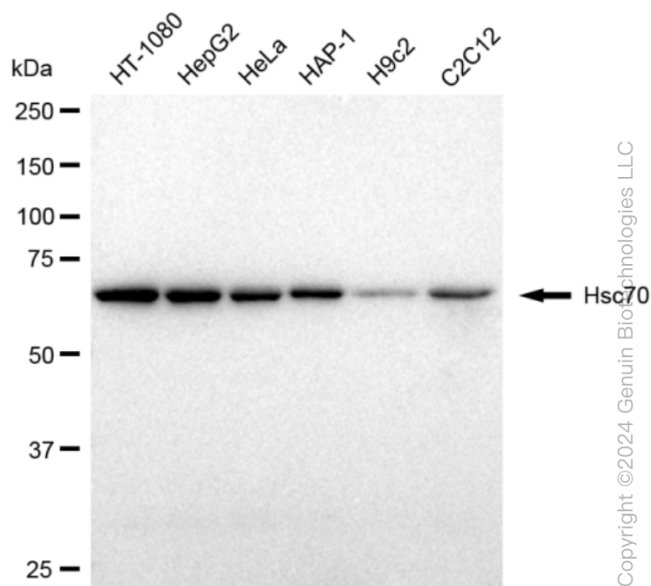
ABG1244

Product Overview

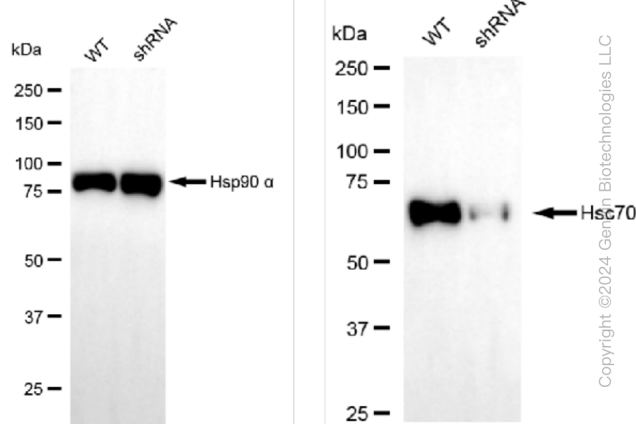
Name	KD-Validated Anti-Hsc70 Rabbit Monoclonal Antibody
Accession(Primary)	P11142
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Hsc70
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 71 kDa , observed, 70 kDa
Storage Buffer	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 Immunocytochemistry (IC): 1:1,000

Target information (P11142)

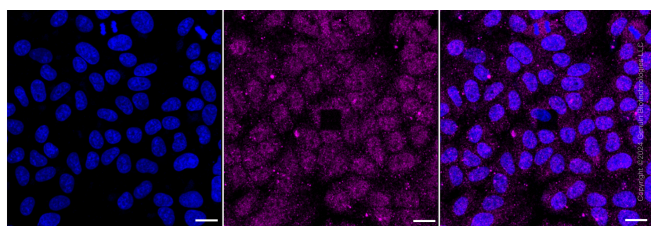
Gene Name	HSPA8
About Gene Symbol	HSPA8 (Heat Shock Protein Family A (Hsp70) Member 8) is a molecular chaperone involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mecha



Western blotting analysis using anti-Hsc70 antibody (Cat#ABG1244). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Hsc70 antibody (Cat#ABG1244, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Hsc70 antibody (Cat#ABG1244). Hsc70 expression in wild type (WT) and Hsc70 shRNA knockdown (KD) 293T cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-Hsc70 antibody (Cat#ABG1244, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HepG2 cells with anti-Hsc70 antibody (Cat#ABG1244, 1:1,000). Nuclei were stained blue with DAPI; Hsc70 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 μ m.