

KD-Validated Anti-HAUS7 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

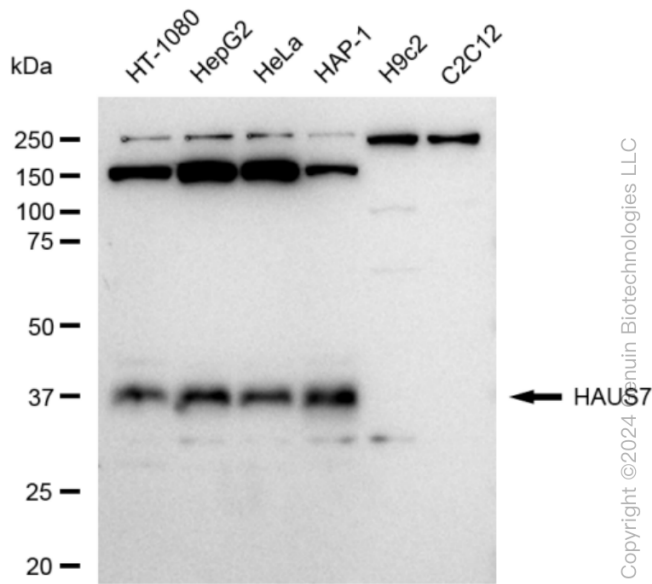
ABG1446

Product Overview

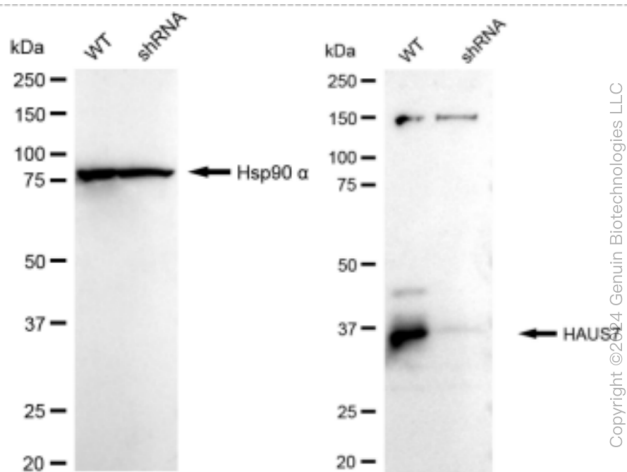
Name	KD-Validated Anti-HAUS7 Rabbit Monoclonal Antibody
Accession(Primary)	Q99871
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human UCHL5IP
Species Reactivity	Human
Calculated MW	Predicted, 40 kDa , observed, 37 kDa
Storage Buffer	Supplied 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 Immunocytochemistry (IC): 1:1,000

Target information (Q99871)

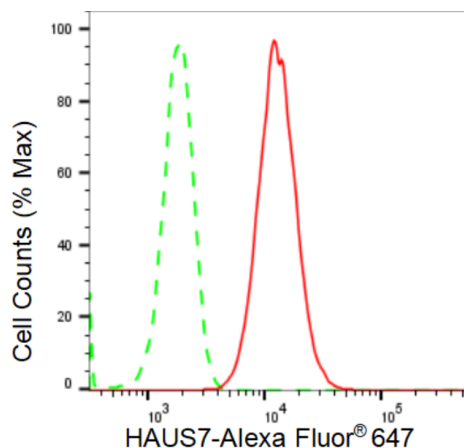
Gene Name	HAUS7
About Gene Symbol	HAUS7 (HAUS Augmin Like Complex Subunit 7) is a metabolic enzyme involved in ubiquitin-proteasome pathway. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



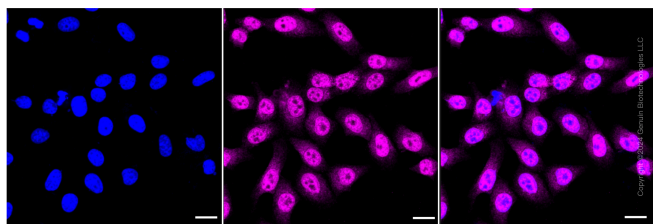
Western blotting analysis using anti-HAUS7 antibody (Cat#ABG1446). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HAUS7 antibody (Cat#ABG1446, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-HAUS7 antibody (Cat#ABG1446). HAUS7 expression in wild type (WT) and HAUS7 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-HAUS7 antibody (Cat#ABG1446, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of HAUS7 expression in HepG2 cells using HAUS7 antibody (Cat#ABG1446, 1:2,000). Green, isotype control; red, HAUS7.



Immunocytochemical staining of HepG2 cells with HAUS7 antibody (Cat#ABG1446, 1:1,000). Nuclei were stained blue with DAPI; HAUS 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.