

KD-Validated Anti-Ubiquitin specific peptidase 7 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

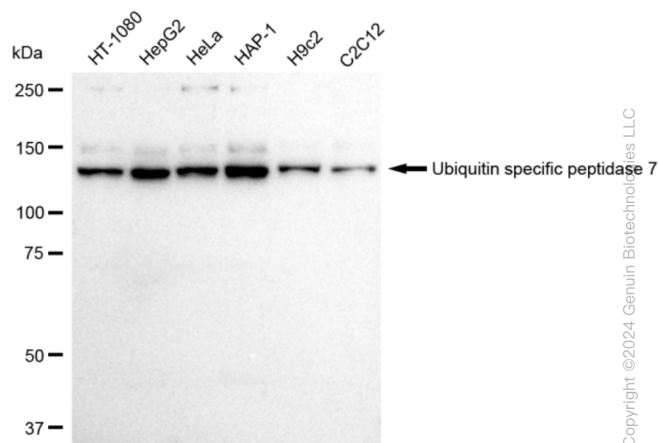
ABG1087

Product Overview

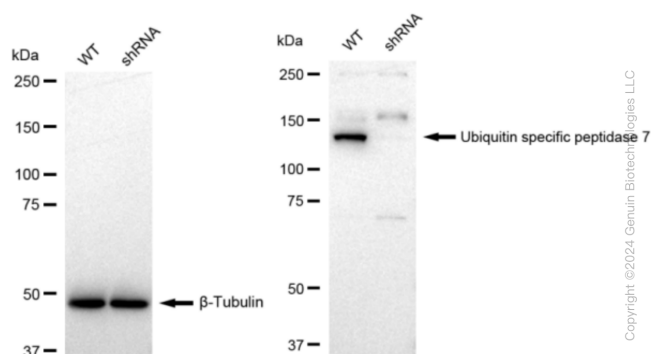
Name	KD-Validated Anti-Ubiquitin specific peptidase 7 Rabbit Monoclonal Antibody
Accession(Primary)	Q93009
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human HAUSP / USP7
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 128 kDa , observed, 128 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 (Q93009)

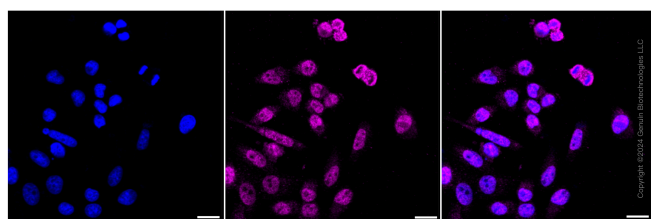
Gene Name	USP7
About Gene Symbol	USP7 (Ubiquitin Specific Peptidase 7) is a deubiquitinase involved in ubiquitin-proteasome pathway. It is an important research target in infectious disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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Western blotting analysis using anti-Ubiquitin specific peptidase 7 antibody (Cat#ABG1087). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Ubiquitin specific peptidase 7 antibody (Cat#ABG1087, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Western blotting analysis using anti-Ubiquitin specific peptidase 7 antibody (Cat#ABG1087). Ubiquitin specific peptidase 7 expression in wild type (WT) and ubiquitin specific peptidase 7 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Ubiquitin specific peptidase 7 antibody (Cat#ABG1087, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Immunocytochemical staining of HepG2 cells with Ubiquitin specific peptidase 7 antibody (Cat#ABG1087, 1:1,000). Nuclei were stained blue with DAPI; Ubiquitin specific peptidase 7 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 µm.