## **Anti-Ubiquitin specific peptidase 7 Recombinant Rabbit Monoclonal Antibody**



#### **Catalog #: 4403**

#### **Aliases**

USP7; Ubiquitin Specific Peptidase 7; HAUSP; Ubiquitin Specific Peptidase 7 (Herpes Virus-Associated); Ubiquitin-Specific-Processing Protease 7; Ubiquitin Carboxyl-Terminal Hydrolase 7; Deubiquitinating Enzyme 7; Ubiquitin Thioesterase 7; Ubiquitin Specific Protease 7 (Herpes Virus-Associated); Herpes Virus-Associated Ubiquitin-Specific Protease; Herpesvirus-Associated; Ubiquitin-Specific Protease; Chromosome 16p13.2 Deletion Syndrome; EC 3.4.19.12; C16DELp13.2; EC 3.1.2.15; DEL16P13.2; HAFOUS; TEF1

### **Background**

Gene Name: USP7

NCBI Gene Entry: 7874 UniProt Entry: Q93009

### **Application Information**

Molecular Weight: Predicted, 128 kDa; observed, 128 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11045

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

#### Immunogen

A synthesized peptide derived from human HAUSP / USP7

#### **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.

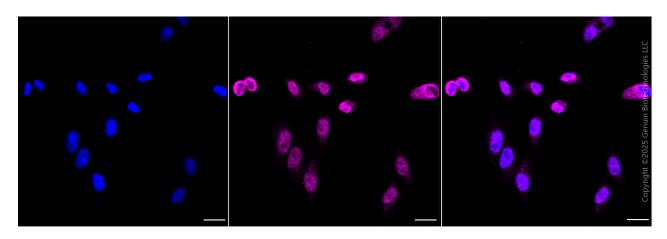
#### **Recommended Dilutions**

Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000

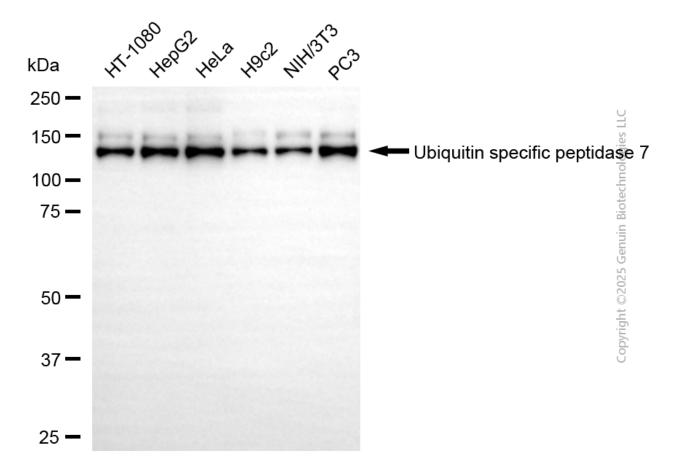
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**Note:** This product is for research use only.

#### **Validation Data**



Immunocytochemical staining of HepG2 cells with anti-Ubiquitin specific peptidase 7 antibody (Cat#4403, 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.



Western blotting analysis using anti-ubiquitin specific peptidase 7 antibody (Cat#4403). Total cell

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# **Anti-Ubiquitin specific peptidase 7 Recombinant Rabbit Monoclonal Antibody**

lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ubiquitin specific peptidase 7 antibody (Cat#4403, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).