

# Anti-SUMO Specific Peptidase 1 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 3358**

## Aliases

SEN1; SUMO Specific Peptidase 1; Sentrin/SUMO-Specific Protease SEN1; SUMO1/Sentrin Specific Peptidase 1; SUMO1/Sentrin Specific Protease 1; Sentrin-Specific Protease 1; EC 3.4.22.-; EC 3.4.22; SuPr-2

## Background

Gene Name: SEN1

NCBI Gene Entry: [29843](#)

UniProt Entry: [Q9P0U3](#)

## Application Information

Molecular Weight: Predicted, 73 kDa; observed, 73 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB5285

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

## Immunogen

A synthesized peptide derived from human SEN1

## 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

Flow Cytometry (FCM): 1:2,000

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

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### SUPPORT

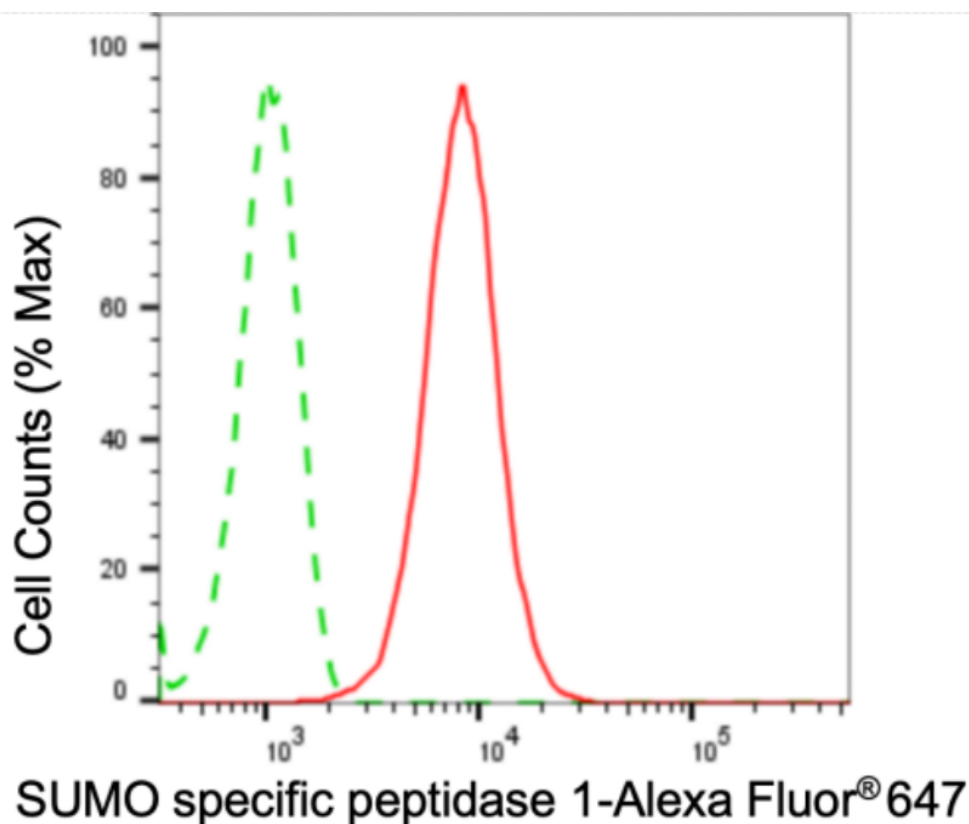
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### ORDERS

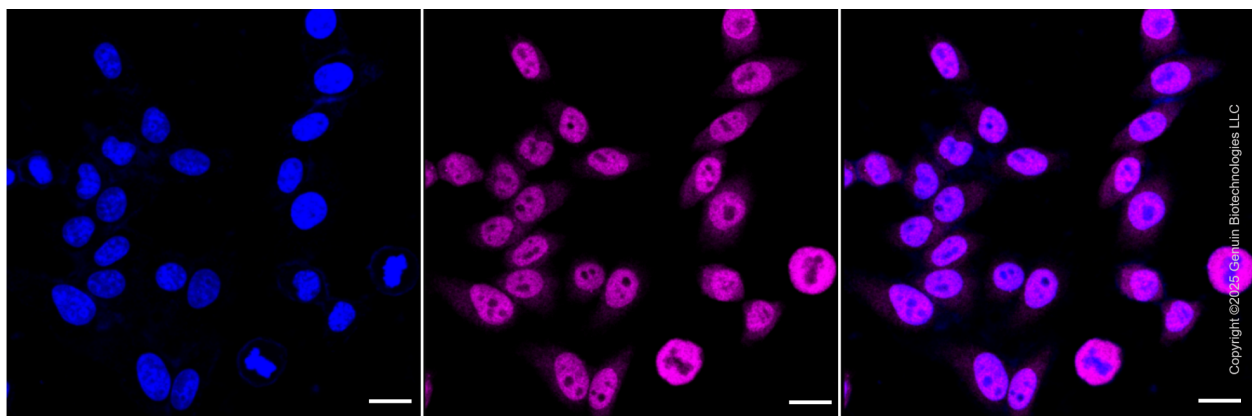
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**Validation Data**



Flow cytometric analysis of SUMO specific peptidase 1 expression in HepG2 cells using anti-SUMO specific peptidase 1 antibody (Cat#3358, 1:2,000). Green, isotype control; red, SUMO specific peptidase 1.



Immunocytochemical staining of HepG2 cells with anti-SUMO specific peptidase 1 antibody (Cat#3358, 1:1,000). Nuclei were stained blue with DAPI; SUMO specific peptidase 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20  $\mu$ m.

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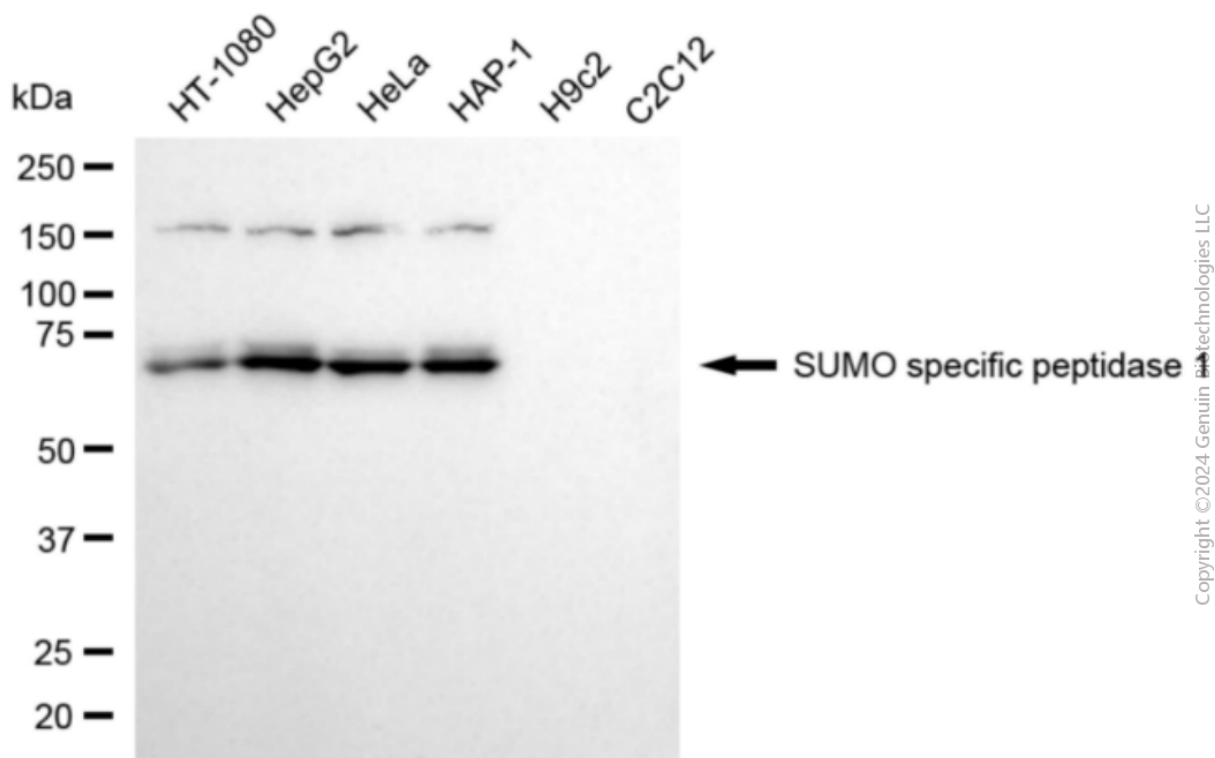
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PAGE 3



Western blotting analysis using anti-SUMO specific peptidase 1 antibody (Cat#3358). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SUMO specific peptidase 1 antibody (Cat#3358, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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