## **Anti-SUZ12 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 1310** 

#### **Aliases**

SUZ12; SUZ12 Polycomb Repressive Complex 2 Subunit; JJAZ1; CHET9; KIAA0160; Chromatin Precipitated E2F Target 9 Protein; Suppressor Of Zeste 12 Protein Homolog; Joined To JAZF1 Protein; Polycomb Protein SUZ12; ChET 9 Protein; Suppressor Of Zeste 12 Homolog (Drosophila); IMMAS

### **Background**

Gene Name: SUZ12 NCBI Gene Entry: 23512 UniProt Entry: Q15022

## **Application Information**

Molecular Weight: Predicted, 83 kDa; observed, 83 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB2755

Species Reactivity: Human, mouse, rat

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

#### **Immunogen**

A synthesized peptide derived from human SUZ12

### **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

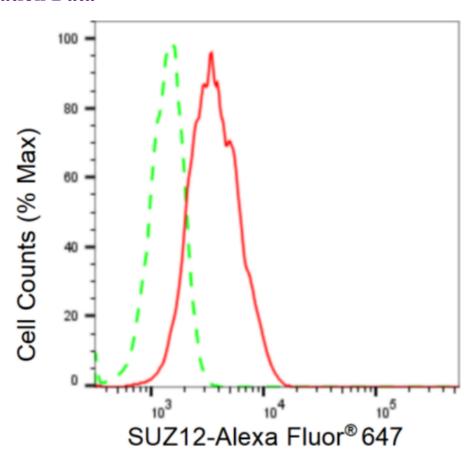
Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

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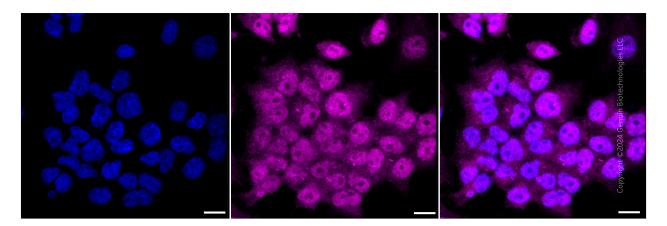
**Note:** This product is for research use only.

#### **Validation Data**



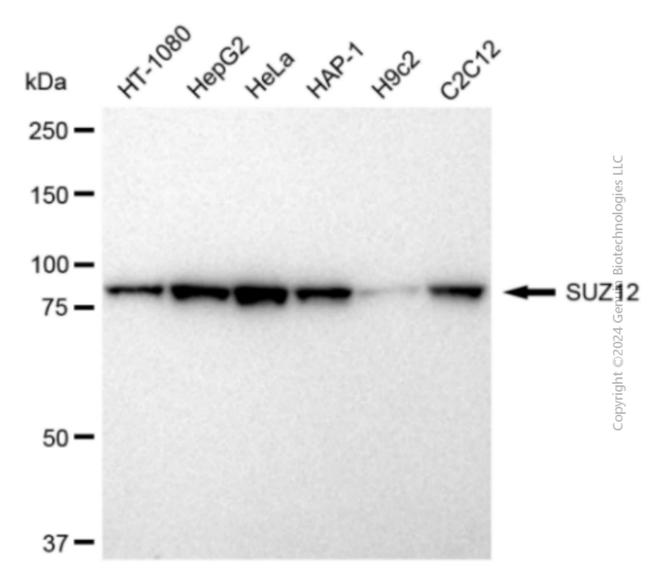
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Flow cytometric analysis of SUZ12 expression in HeLa cells using SUZ12 antibody (Cat#1310, 1:2,000). Green, isotype control; red, SUZ12.



Immunocytochemical staining of HeLa cells with SUZ12 antibody (Cat#1310, 1:1,000). Nuclei were stained blue with DAPI; SUZ12 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.

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Western blotting analysis using anti-SUZ12 antibody (Cat#1310). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SUZ12 antibody (Cat#1310, 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).