

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

POLYCOMB PROTEIN SUZ12 RABBIT MAB

Cat.#: N263566

Product Name: Anti-Polycomb Protein SUZ12 Rabbit Monoclonal Antibody

Synonyms: SUZ12; CHET9; JJAZ1; KIAA0160; Polycomb protein SUZ12;

Chromatin precipitated E2F target 9 protein; ChET 9 protein; Joined to JAZF1

protein; Suppressor of zeste 12 protein homolog

UNIPROT ID: Q15022

Background: Polycomb group (PcG) protein. Component of the PRC2/EED-EZH2 complex, which methylates 'Lys-9' (H3K9me) and 'Lys-27' (H3K27me) of histone H3, leading to transcriptional repression of the affected target gene. The PRC2/EED-EZH2 complex may also serve as a recruiting platform for DNA methyltransferases, thereby linking two epigenetic repression systems.

Immunogen: A synthetic peptide of human SUZ12

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-6C3

MW: Calculated MW: 83 kDa; Observed MW: 83 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

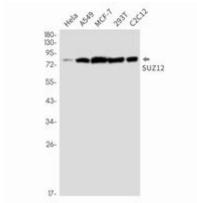
Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of SUZ12 in Hela, A549, MCF-7, 293T, C2C12 lysates using Polycomb Protein SUZ12 antibody.