

Product Datasheet

SUZ12 Antibody

Catalog No: CY5990

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF IP



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Information

UniProt ID: Q15022

All Names: CHET9; JJAZ1; KIAA0160; SUZ12;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 83 kDa

Application

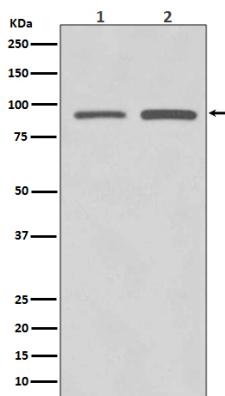
WB 1:500~1:2000

ICC/IF 1:50~1:200

IP 1:50

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. Genes repressed by the PRC2/EED-EZH2 complex include HOXC8, HOXA9, MYT1 and CDKN2A.



Western blot analysis of SUZ12 expression in (1) HeLa cell lysate; (2) SW480 cell lysate.

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