

**Polycomb Protein SUZ12 monoclonal antibody**

Catalog: MB12264

Host: Rabbit

Reactivity: Human, Mouse

**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.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 83 kDa; Observed MW: 83 kDa

**Swiss-Prot:**

Q15022

**Purification&Purity:**

Affinity Purified

**Applications:**

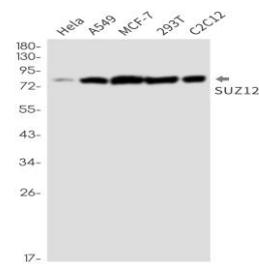
WB: 1/500-1/1000 IP: 1/20

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

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

**Note:**

For research use only, not for use in diagnostic procedure.

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