

(Mouse) Suz12 Antibody (Center)

Catalog_no :	AB3250
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This mouse Suz12 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 381-395 amino acids from the Central region of mouse Suz12.
Dilution :	IHC-P,1:25;WB,1:2000;
Other_name :	Polycomb protein Suz12, Suppressor of zeste 12 protein homolog, Suz12, D11Ert530e, Kiaa0160
Isotype :	Rabbit Ig
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 (By similarity). Genes repressed by the PRC2/EED-EZH2 complex include HOXA7, HOXB6 and HOXC8.
reference :	Okazaki N.,et al.DNA Res. 10:35-48(2003). Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009). Pasini D.,et al.EMBO J. 23:4061-4071(2004). Umlauf D.,et al.Nat. Genet. 36:1296-1300(2004). Kuzmichev A.,et al.Proc. Natl. Acad. Sci. U.S.A. 102:1859-18