

SUZ12 Antibody (Center)

Catalog_no :	AB3321
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This SUZ12 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 375-408 amino acids from the Central region of human SUZ12.
Dilution :	WB,1:2000;
Other_name :	Polycomb protein SUZ12, Chromatin precipitated E2F target 9 protein, ChET 9 protein, Joined to JAZF1 protein, Suppressor of zeste 12 protein homolog, SUZ12, CHET9, JAZ1, 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. Genes repressed by the PRC2/EED-EZH2 complex include HOXC8, HOXA9, MYT1 and CDKN2A.
reference :	Nagase T.,et al.DNA Res. 2:167-174(1995). Koontz J.I.,et al.Proc. Natl. Acad. Sci. U.S.A. 98:6348-6353(2001). Weinmann A.S.,et al.Mol. Cell. Biol. 21:6820-6832(2001). Kuzmichev A.,et al.Genes Dev. 16:2893-2905(2002). Cao R.,et al.Science 298:1039-104