

WDR5 Antibody (C-term)

Catalog_no :	AB3120
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This WDR5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 321-354 amino acids from the C-terminal region of human WDR5.
Dilution :	WB,1:1000;
Other_name :	WD repeat-containing protein 5, BMP2-induced 3-kb gene protein, WDR5, BIG3
Isotype :	Rabbit Ig
Background :	Contributes to histone modification. May position the N- terminus of histone H3 for efficient trimethylation at 'Lys-4'. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation. As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues. May regulate osteoblasts differentiation.
reference :	Young J.M.,et al.Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Wysocka J.,et al.Genes Dev. 17:896-911(2003). Hughes C.M.,et al.Mol. Cell 13:587-597(2004). Yokoyama A.,et al.Mol. Cell. Biol. 24:5639-