



WDR5 Antibody

Product Code	CSB-PA026038HA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P61964
Immunogen	Recombinant Human WD repeat-containing protein 5 protein (2-334AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	WD repeat-containing protein 5 (BMP2-induced 3-kb gene protein), WDR5, BIG3
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	WDR5