

WDR5 Rabbit mAb
Catalog # AP76258**Specification**

WDR5 Rabbit mAb - Product Information

Application	WB
Primary Accession	P61964
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	36588

WDR5 Rabbit mAb - Additional Information**Gene ID** 11091**Other Names**
WDR5**Dilution**
WB~~1/500-1/1000**Format**
Liquid**WDR5 Rabbit mAb - Protein Information****Name** WDR5**Synonyms** BIG3**Function**

Contributes to histone modification (PubMed: 16600877, PubMed: 16829960, PubMed: 19103755, PubMed: 19131338, PubMed: 19556245, PubMed: 20018852). May position the N-terminus of histone H3 for efficient trimethylation at 'Lys-4' (PubMed: 16829960). As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3 (PubMed: 19556245). H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation (PubMed: 18840606). As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues (PubMed: 19103755, PubMed: 20018852).

target="_blank">20018852). May regulate osteoblasts differentiation (By similarity). In association with RBBP5 and ASH2L, stimulates the histone methyltransferase activities of KMT2A, KMT2B, KMT2C, KMT2D, SETD1A and SETD1B (PubMed:21220120, PubMed:22266653).

Cellular Location

Nucleus

WDR5 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

WDR5 Rabbit mAb - Images

