

WDR5 Rabbit mAb

Catalog No: #49650

Package Size: #49650-1 50ul #49650-2 100ul

Description

Product Name	WDR5 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JM73-53
Purification	ProA affinity purified
Applications	WB, IHC, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Conjugates	Unconjugated
Other Names	2410008O07Rik antibody AA408785 antibody AA960360 antibody BIG 3 antibody Big antibody BIG3 antibody BMP2 induced 3 kb gene protein antibody BMP2 induced gene, 3-KB antibody BMP2-induced 3-kb gene protein antibody MGC114572 antibody OTTHUMP00000162494 antibody SWD 3 antibody SWD3 antibody SWD3 Set1c WD40 repeat protein homolog antibody WD repeat containing protein 5 antibody WD repeat domain 5 antibody WD repeat protein 5 antibody WD repeat-containing protein 5 antibody WD repeat-containing protein BIG-3 antibody WDR 5 antibody Wdr5 antibody WDR5_HUMAN antibody
Accession No.	Swiss-Prot#:P61964
Calculated MW	36 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500-1:1000IHC: 1:50-1:200 FC: 1:50-1:100

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.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.