

## WDR5 Rabbit mAb

Catalog No: #49650

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

Orders: order@signalwayantibody.com

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## Description

Product Name	WDR5 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JM73-53
Purification	ProA affinity purified
Applications	WB, IHC, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
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
Uniprot	P61964
GeneID	11091;
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: 1:500-1:1000 IHC: 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