

## WDR5 Rabbit mAb

Catalog No: #52653

Package Size: #52653-1 50ul #52653-2 100ul

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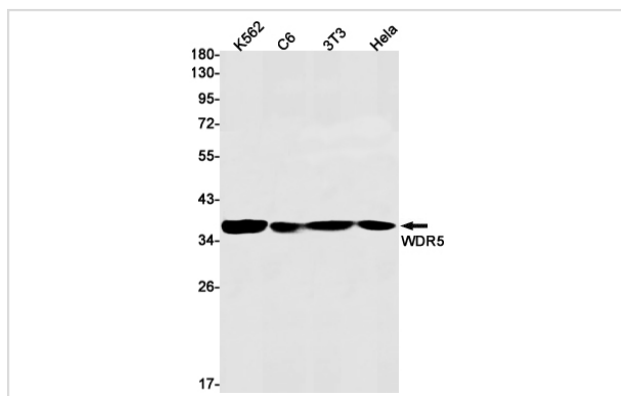
## Description

Product Name	WDR5 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S05-4D3
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human WDR5
Conjugates	Unconjugated
Modification	Unmodification
Other Names	SWD3; BIG-3; CFAP89
Accession No.	Swiss-Prot:P61964GenelD:11091
Uniprot	P61964
GenelD	11091
Calculated MW	Calculated MW: 37 kDa; Observed MW: 37 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Application Details

WB: 1/1000;

## Images



Western blot detection of WDR5 in K562,C6,3T3,Hela cell lysates using WDR5 Rabbit mAb(1:1000 diluted).Predicted band size:37kDa.Observed band size:37kDa.

## Background

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Swiss-Prot Acc.P61964. 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.

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Note: This product is for in vitro research use only