WDR5 Conjugated Antibody

Catalog No: #C49650

Package Size: #C49650-AF350 100ul #C49650-AF405 100ul #C49650-AF488 100ul #C49650-AF555 100ul #C49650-AF594 100ul #C49650-AF647 100ul #C49650-AF680 100ul #C49650-AF750 100ul #C49650-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	WDR5 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
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;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	36 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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.

Note: This product is for in vitro research use only