

Immunotag™ WDR5 Antibody

Antibody Specification	
Catalog No.	ITA6839
Product Description	Immunotag™ WDR5 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	WDR5
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human WDR5
Specificity	WDR5 Antibody detects endogenous levels of total WDR5
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	WDR5
Accession No.	P61964
Alternate Names	2410008O07Rik; AA408785; AA960360; BIG 3; Big; BIG3; BMP2 induced 3 kb gene protein; BMP2 induced gene, 3-KB; BMP2-induced 3-kb gene protein; MGC114572; OTTHUMP00000162494; SWD 3; SWD3; SWD3 Set1c WD40 repeat protein homolog; WD repeat containing protein 5; WD repeat domain 5; WD repeat protein 5; WD repeat-containing protein 5; WD repeat-containing protein BIG-3; WDR 5; Wdr5; WDR5_HUMAN;

Antibody Specification

Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	36kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.