

Datasheet for ABIN7175763

anti-WDR5 antibody (AA 2-334) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	WDR5
Binding Specificity:	AA 2-334
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR5 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human WD repeat-containing protein 5 protein (2-334AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	WDR5
Alternative Name:	WDR5 (WDR5 Products)
Background:	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

Target Details

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.

Aliases: 2410008007Rik 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

UniProt: [P61964](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.