Product Datasheet

WDR5 Antibody

Catalog No: CY7170 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC FC



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Information

UniProt ID: P61964

All Names: BIG3; SWD3; Wdr5;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 36kDa

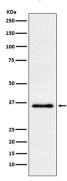
Application

WB 1:500~1:2000 IHC 1:50~1:200

FC 1:50

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.



Western blot analysis of WDR5 expression in HeLa cell lysate.

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