
Summary

Production Name	WDR5 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,FC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	WDR5
Alternative Names	WDR5; BIG3; WD repeat-containing protein 5; BMP2-induced 3-kb gene protein
Gene ID	11091
SwissProt ID	P61964

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 FC: 1/50-1/100
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 37 kDa

Background

Product Name: WDR5 Rabbit Polyclonal Antibody
Catalog #: APRab00274

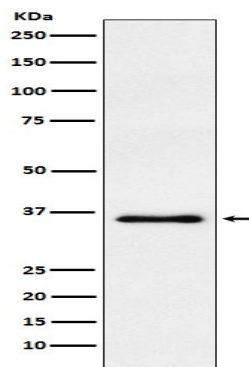


Contributes to histone modification. May position the N-terminus of histone H3 for efficient trimethylation at 'Lys-4'. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of WDR5 in HeLa lysates using WDR5 antibody.

Note

For research use only.