
Summary

Production Name	WDR5 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

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
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 37 kDa

Background

Product Name: WDR5 Rabbit Monoclonal Antibody
Catalog #: AMRe02772

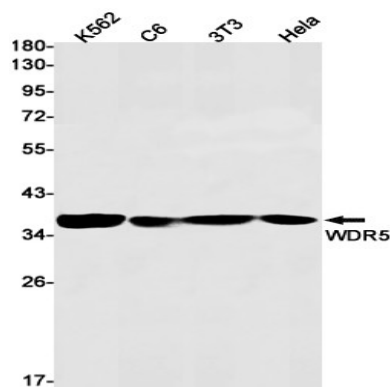


Contributes to histone modification. May position the N-terminus of histone H3 for efficient trimethylation at 'Lys-4'. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional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

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of WDR5 in K562, C6, 3T3, HeLa lysates using WDR5 antibody.

Note

For research use only.