

Product Name: WDR5 Rabbit Monoclonal Antibody**Catalog #: AMRe02772**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 37 kDa

Antigen Information

Gene Name	WDR5
Alternative Names	WDR5; BIG3; WD repeat-containing protein 5; BMP2-induced 3-kb gene protein
Gene ID	11091
SwissProt ID	P61964
Immunogen	A synthetic peptide of human WDR5

Background

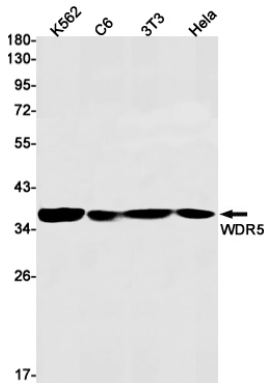
Contributes to histone modification. May position the N-terminus of histone H3 for efficient trimethylation at 'Lys-4'. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation

represents a specific tag for epigenetic transcriptional activation.

Research Area

Epigenetics and Nuclear Signaling

Image Data



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