

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



## Summary

<b>Production Name</b>	WDR5 Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

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

## Immunogen

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

## Application

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

## Background

Contributes to histone modification. May position the N-terminus of histone H3 for efficient trimethylation at 'Lys-4'. As

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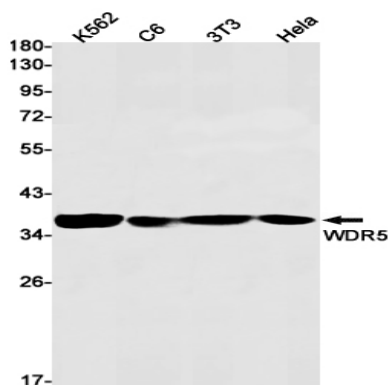


part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation.

## 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.