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**Product Name: RING2 Rabbit Monoclonal Antibody****Catalog #: AMRe03274**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100
<b>Molecular Weight</b>	Calculated MW: 38 kDa; Observed MW: 38 kDa

**Antigen Information**

<b>Gene Name</b>	RNF2
<b>Alternative Names</b>	BAP1; DING; BAP-1; HIPI3; RING2; RING1B
<b>Gene ID</b>	6045
<b>SwissProt ID</b>	Q99496
<b>Immunogen</b>	

**Background**

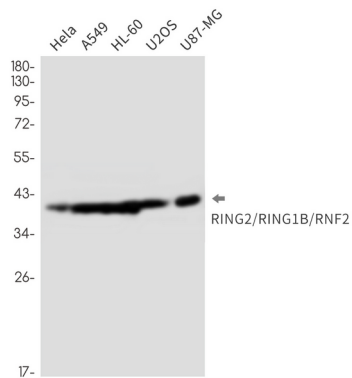
E3 ubiquitin-protein ligase that mediates monoubiquitination of 'Lys-119' of histone H2A, thereby playing a central role in histone code and gene regulation. H2A 'Lys-119' ubiquitination gives a specific tag for epigenetic transcriptional repression

and participates in X chromosome inactivation of female mammals.

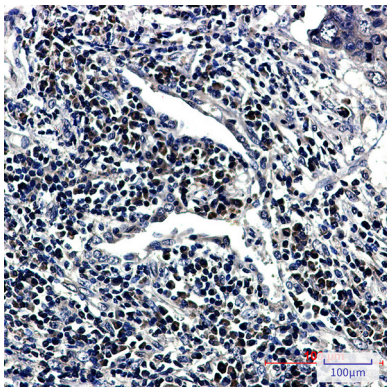
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of RING2/RING1B/RNF2 in HeLa, A549, HL-60, U2OS, U87-MG lysates using RING2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using RING2/RING1B/RNF2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.