
Summary

Production Name	RING2 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

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	RNF2
Alternative Names	BAP1; DING; BAP-1; HIPI3; RING2; RING1B
Gene ID	6045
SwissProt ID	Q99496

Application

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

Background

Product Name: RING2 Rabbit Monoclonal Antibody
Catalog #: AMRe03274

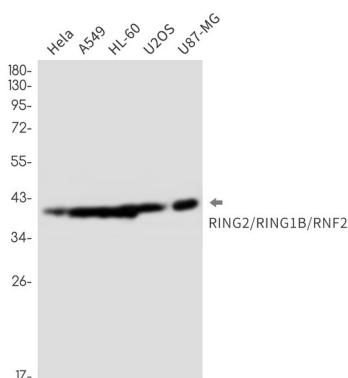


E3 ubiquitin-protein ligase that mediates monoubiquitination of 'Lys-119' of histone H2A, thereby playing a central role in histone code and gene regulation. H2A 'Lys-119' ubiquitination gives a specific tag for epigenetic transcriptional repression and participates in X chromosome inactivation of female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

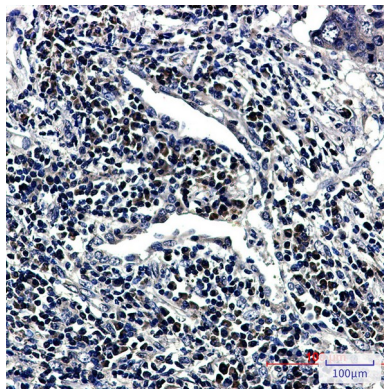
Research Area

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.

Note

For research use only.