

RING2 RABBIT MAB

Cat.#: N263628

Product Name: Anti-RING2 Rabbit Monoclonal Antibody

Synonyms: BAP1; DING; BAP-1; HIPI3; RING2; RING1B

UNIPROT ID: Q99496

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.

Immunogen: A synthesized peptide derived from human RING2 / RING1B / RNF2

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-2B3

MW: Calculated MW: 38 kDa; Observed MW: 38 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

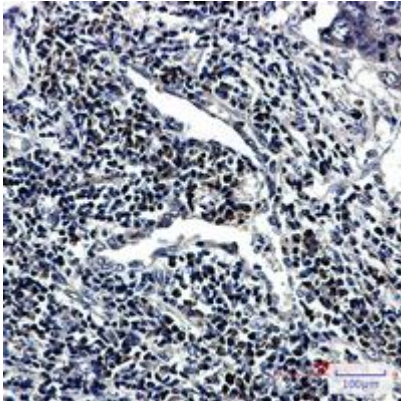
Conjugation: Unconjugated

Modification: Unmodified

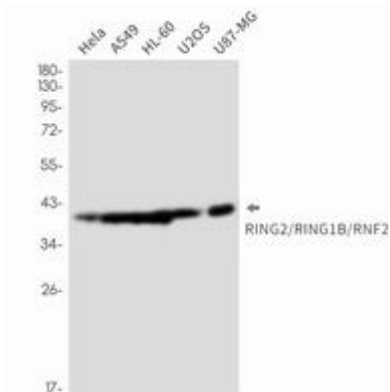
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: EpigeneticsyyyHistone modifications

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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.



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