

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **RING2 RABBIT MAB**

Cat.#: N263628

**Product Name:** Anti-RING2 Rabbit Monoclonal Antibody

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

**UNIPROT ID:** 099496

**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

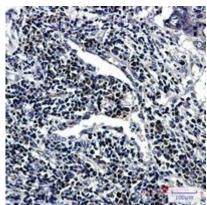
**Research Areas:** EpigeneticsyyyyyHistone modifications

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

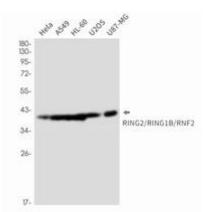


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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using RING2/RING1B/RNF2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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