

Product Name: RING2 Rabbit Polyclonal Antibody
Catalog #: APRab00297



Summary

Production Name	RING2 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	RNF2
Alternative Names	BAP1; DING; BAP-1; HIP13; RING2; RING1B
Gene ID	6045
SwissProt ID	Q99496

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100
Molecular Weight	Calculated MW: 38 kDa; Observed MW: 38 kDa

Background

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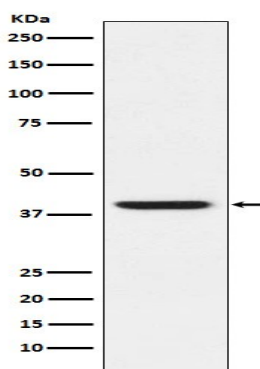


E3 ubiquitin-protein ligase that mediates monoubiquitination of 'Lys-119' of histone H2A, thereby playing a central role in histone code and gene regulation. H2A 'Lys-119' ubiquitination gives a specific tag for epigenetic transcriptional repression and participates in X chromosome inactivation of female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

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of RING2 / RING1B / RNF2 in HeLa lysates using RING2 antibody.

Note

For research use only.