

A3564

Leader in Biomolecular Solutions for Life Science

## RING1B/RNF2 Rabbit mAb

Catalog No.: A3564 **Recombinant**



### Basic Information

**Observed MW**

38kDa

**Calculated MW**

38kDa

**Category**

SMab Recombinant Monoclonal Antibody

**Applications**

WB,IP,ELISA

**Cross-Reactivity**

Human,Mouse,Rat

**CloneNo number**

ARC0802

### Background

Polycomb group (PcG) of proteins form the multiprotein complexes that are important for the transcription repression of various genes involved in development and cell proliferation. The protein encoded by this gene is one of the PcG proteins. It has been shown to interact with, and suppress the activity of, transcription factor CP2 (TFCP2/CP2). Studies of the mouse counterpart suggested the involvement of this gene in the specification of anterior-posterior axis, as well as in cell proliferation in early development. This protein was also found to interact with huntingtin interacting protein 2 (HIP2), an ubiquitin-conjugating enzyme, and possess ubiquitin ligase activity.

### Recommended Dilutions

**WB** 1:500 - 1:2000

**IP** 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells

### Immunogen Information

**Gene ID**

6045

**Swiss Prot**

Q99496

**Immunogen**

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human RING1B/RNF2 (Q99496).

**Synonyms**

BAP1; DING; BAP-1; HIPI3; RING2; LUSYAM; RING1B; RING1B/RNF2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

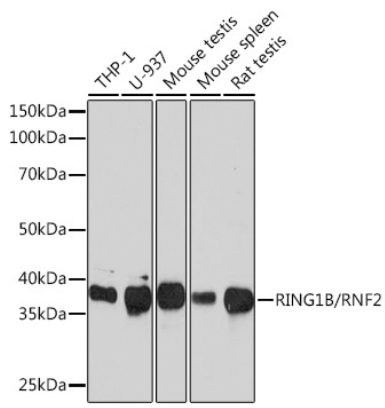
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data



Immunoprecipitation analysis of 300 µg extracts of U-937 cells using 3 µg RING1B/RNF2 antibody (A3564). Western blot was performed from the immunoprecipitate using RING1B/RNF2 antibody (A3564) at a dilution of 1:500.

