

A18076

Leader in Biomolecular Solutions for Life Science



[KO Validated] RING1B/RNF2 Rabbit pAb

Catalog No.: A18076 **KO Validated**

Basic Information

Observed MW

38kDa

Calculated MW

38kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,IP,ChIP,ELISA

Cross-Reactivity

Human,Mouse,Rat

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
IF/ICC	1:50 - 1:200
IP	1:50 - 1:200
ChIP	1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
6045	Q99496

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-336 of human RING1B/RING1B/RNF2 (NP_009143.1).

Synonyms

BAP1; DING; BAP-1; HIPI3; RING2; LUSYAM; RING1B; F2

Contact



www.abclonal.com

Product Information

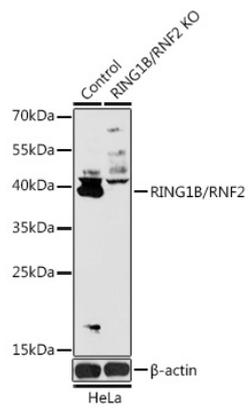
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and RING1B/RNF2 knockout (KO) HeLa cells, using [KO Validated] RING1B/RNF2 Rabbit pAb (A18076) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.