A26420

Leader in Biomolecular Solutions for Life Science

www.abclonal.com

RING1B/RNF2 Rabbit PolymAb®

Catalog No.: A26420 1 Publications

Basic Information

Observed MW
41kDa

Calculated MW
38kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,IHC-P,IP,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	1:3000 - 1:9000
IHC-P	1:500 - 1:1000
IP	0.5μg-4μg antibody for 200μg-400μg extracts of whole cells
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6045

Swiss Prot
Q99496

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

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

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Contact

www.abclonal.com