

ARG63505 anti-RNF2 / RING1B / BAP1 antibody

Package: 100 µg, 50 µg
Store at: -20°C

Summary

| | |
|---------------------|--|
| Product Description | Goat Polyclonal antibody recognizes RNF2 / RING1B / BAP1 |
| Tested Reactivity | Hu |
| Predict Reactivity | Ms, Cow, Dog |
| Tested Application | WB |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | RNF2 / RING1B / BAP1 |
| Species | Human |
| Immunogen | C-PMELYAPTKEHK |
| Conjugation | Un-conjugated |
| Alternate Names | DING; RING1b; RING1B; EC 6.3.2.-; RING finger protein 1B; RING finger protein 2; RING2; RING finger protein BAP-1; BAP-1; HIP13; BAP1; Protein DinG; E3 ubiquitin-protein ligase RING2; Huntingtin-interacting protein 2-interacting protein 3; HIP2-interacting protein 3 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|---------------|
| | WB | 0.3 - 1 µg/ml |
| Application Note | WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

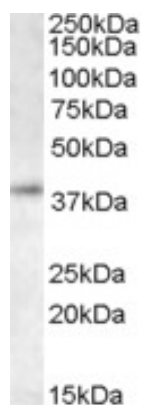
| | |
|---------------------|--|
| Form | Liquid |
| Purification | Purified from goat serum by antigen affinity chromatography. |
| Buffer | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 0.5% BSA |
| Concentration | 0.5 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

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|----------------|---|
| Database links | GeneID: 6045 Human Swiss-port # Q99496 Human |
| 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. [provided by RefSeq, Jul 2008] |
| Highlight | Related Antibody Duos and Panels: ARG30309 Polycomb Complexes Antibody Panel (H3K27me3, EZH2, Ring1A, RNF2) Related products: RNF2 antibodies ; RNF2 Duos / Panels ; Anti-Goat IgG secondary antibodies ; |
| Research Area | Gene Regulation antibody; Polycomb Complexes antibody |
| Calculated Mw | 38 kDa |
| PTM | Polyubiquitinated in the presence of UBE2D3 (in vitro). Monoubiquitinated, by auto-ubiquitination. |

Images



ARG63505 anti-RNF2 / RING1B / BAP1 antibody WB image

Western blot: 35 µg of K562 lysate stained with ARG63505 anti-RNF2 / RING1B / BAP1 antibody at 0.5 µg/ml dilution.