

## ARG44630 anti-BRAP antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody recognizes BRAP
Tested Reactivity	Hu
Tested Application	IP
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Target Name	BRAP
Species	Human
Conjugation	Un-conjugated
Alternate Names	BRAP; BRCA1 Associated Protein; BRAP2; RNF52; IMP; Impedes Mitogenic Signal Propagation; RING-Type E3 Ubiquitin Transferase BRAP2; Renal Carcinoma Antigen NY-REN-63; Galectin-2-Binding Protein; BRCA1-Associated Protein; RING Finger Protein 52; EC 2.3.2.27

### Application Instructions

Application table	Application	Dilution
	IP	10 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

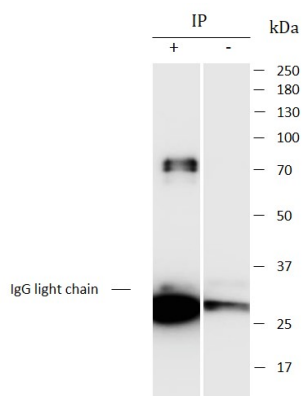
Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is 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

Gene Symbol	BRAP
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Gene Full Name	BRCA1 Associated Protein
Background	The protein encoded by this gene was identified by its ability to bind to the nuclear localization signal of BRCA1 and other proteins. It is a cytoplasmic protein which may regulate nuclear targeting by retaining proteins with a nuclear localization signal in the cytoplasm. [provided by RefSeq, Jul 2008]
Function	Negatively regulates MAP kinase activation by limiting the formation of Raf/MEK complexes probably by inactivation of the KSR1 scaffold protein. Also acts as a Ras responsive E3 ubiquitin ligase that, on activation of Ras, is modified by auto-polyubiquitination resulting in the release of inhibition of Raf/MEK complex formation. May also act as a cytoplasmic retention protein with a role in regulating nuclear transport. [UniProt]
Research Area	Gene Regulation antibody; Signaling Transduction antibody
PTM	Phosphoprotein. [UniProt]
Cellular Localization	Cytoplasm. [UniProt]

## Images



ARG44630 anti-BRAP antibody IP image

Immunoprecipitation: A549 lysate immunoprecipitated with 2.5  $\mu$ g of ARG44630 anti-BRAP antibody.