

## ARG44732 anti-RANGAP1 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody recognizes RANGAP1
Tested Reactivity	Hu
Tested Application	IHC-P, IP, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	RANGAP1
Species	Human
Conjugation	Un-conjugated
Alternate Names	RANGAP; Fug1; RanGAP1; Ran GTPase-activating protein 1; SD

### Application Instructions

Application table	Application	Dilution
	IHC-P	1 µg/mL
	IP	10 µg/mL
	WB	1 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

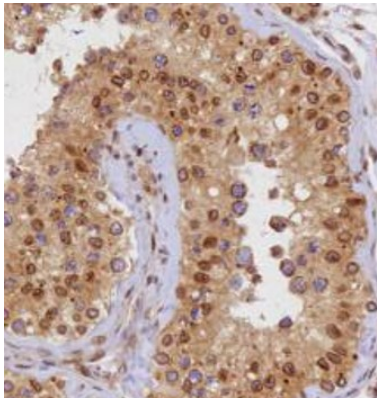
Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated 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	RANGAP1
Gene Full Name	Ran GTPase activating protein 1

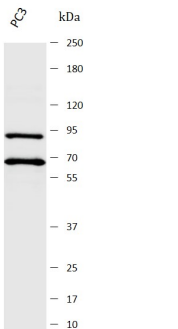
Background	This gene encodes a protein that associates with the nuclear pore complex and participates in the regulation of nuclear transport. The encoded protein interacts with Ras-related nuclear protein 1 (RAN) and regulates guanosine triphosphate (GTP)-binding and exchange. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Function	GTPase activator for the nuclear Ras-related regulatory protein Ran, converting it to the putatively inactive GDP-bound state. [UniProt]
Calculated Mw	37 kDa

Images



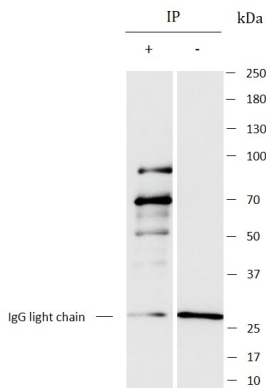
ARG44732 anti-RANGAP1 antibody IHC-P image

Immunohistochemistry: Human testis stained with ARG44732 anti-RANGAP1 antibody at 1 µg/mL dilution.



ARG44732 anti-RANGAP1 antibody WB image

Western blot: PC3 stained with ARG44732 anti-RANGAP1 antibody at 1 µg/mL dilution.



ARG44732 anti-RANGAP1 antibody IP image

Immunoprecipitation: PC3 lysate immunoprecipitated with 2.5 µg of ARG44732 anti-RANGAP1 antibody.