

## ARG44624 anti-A RAF antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody recognizes A RAF
Tested Reactivity	Hu
Tested Application	IP
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Target Name	A RAF
Species	Human
Conjugation	Un-conjugated
Alternate Names	ARAF; A-Raf Proto-Oncogene, Serine/Threonine Kinase; A-Raf; ARAF1; V-Raf Murine Sarcoma 3611 Viral Oncogene Homolog 1; Serine/Threonine-Protein Kinase A-Raf; Proto-Oncogene A-Raf-1; Proto-Oncogene Pks; EC 2.7.11.1; PKS2; V-Raf Murine Sarcoma 3611 Viral Oncogene-Like Protein; A-Raf Proto-Oncogene Serine/Threonine-Protein Kinase; Ras-Binding Protein DA-Raf; Proto-Oncogene A-Raf; Oncogene ARAF1; EC 2.7.11; RAFA1; PKS

### 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

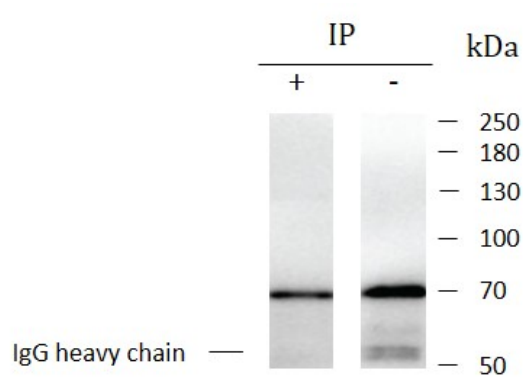
Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is 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	ARAF
Gene Full Name	A-Raf Proto-Oncogene, Serine/Threonine Kinase
Background	Enables protein serine/threonine kinase activity. Involved in negative regulation of apoptotic process; regulation of TOR signaling; and regulation of cellular protein metabolic process. Predicted to be active in cytosol and mitochondrion. Biomarker of high grade glioma. [provided by Alliance of Genome Resources, Apr 2022]
Function	Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May also regulate the TOR signaling cascade. Phosphorylates PFKFB2. [UniProt]
Calculated Mw	68 kDa
PTM	Phosphoprotein. [UniProt]

## Images

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ARG44624 anti-A RAF antibody IP image

Immunoprecipitation: K-562 lysate immunoprecipitated with 2.5  $\mu$ g of ARG44624 anti-A RAF antibody.