

ARG43885 anti-RRAS antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RRAS
Tested Reactivity	Hu
Tested Application	ELISA, FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RRAS
Species	Human
Immunogen	Human RRAS recombinant protein
Conjugation	Un-conjugated
Alternate Names	RRAS; RAS Related; R-Ras; Related RAS Viral (R-Ras) Oncogene Homolog; Ras-Related Protein R-Ras; Oncogene RRAS; P23; Ras Family Small GTP Binding Protein R-Ras; EC 3.6.5.-

Application Instructions

Application table	Application	Dilution
	ELISA	0.1-0.5 µg/ml
	FACS	1-3 µg/1x10 ⁶
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

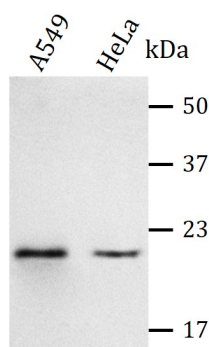
Properties

Form	Liquid
Purification	Affinity purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ and 4% Trehalose.
Stabilizer	4% Trehalose
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.

Bioinformation

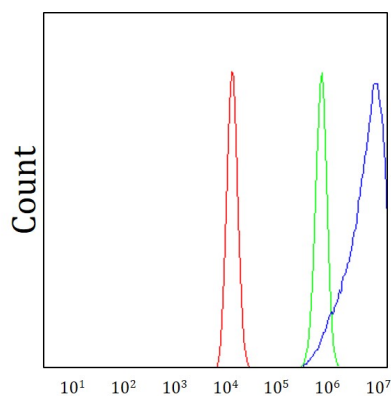
Gene Symbol	RRAS
Gene Full Name	RAS Related
Background	The protein encoded by this gene is a small GTPase involved in diverse processes including angiogenesis, vascular homeostasis and regeneration, cell adhesion, and neuronal axon guidance. Mutations in this gene are found in many invasive cancers.
Function	Regulates the organization of the actin cytoskeleton.
Calculated Mw	24 kDa
PTM	Lipoprotein, Methylation, Palmitate, Prenylation
Cellular Localization	Cell membrane, Membrane

Images



ARG43885 anti-RRAS antibody WB image

Western blot: A549 and HeLa stained with ARG43885 anti-RRAS antibody at 1:5000 dilution.



ARG43885 anti-RRAS antibody FACS image

Flow Cytometry: HEL cells stained with ARG43885 anti-RRAS antibody (blue) at $1 \mu\text{g}/1 \times 10^6$ cells dilution.