

ARG44375 anti-RASGRP3 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RASGRP3
Tested Reactivity	Hu, Ms
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RASGRP3
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 540-689 of human RASGRP3
Conjugation	Un-conjugated
Alternate Names	RASGRP3; RAS Guanyl Releasing Protein 3; GRP3; CalDAG-GEFIII; KIAA0846; Calcium- And Diacylglycerol-Regulated Guanine Nucleotide Exchange Factor III; Calcium And DAG-Regulated Guanine Nucleotide Exchange Factor III; RAS Guanyl Releasing Protein 3 (Calcium And DAG-Regulated); Guanine Nucleotide Exchange Factor For Rap1; Ras Guanyl-Releasing Protein 3

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

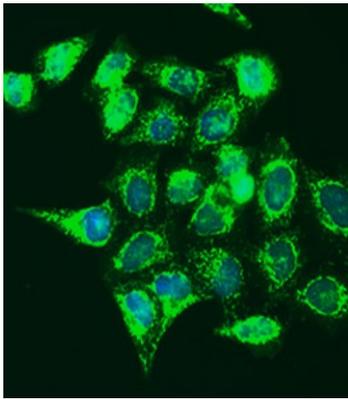
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% sodium azide and 50% Glycerol.
Preservative	0.02% sodium azide
Stabilizer	50% Glycerol
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. 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

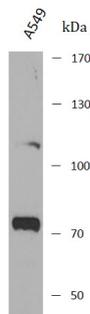
Gene Symbol	RASGRP3
Gene Full Name	RAS Guanyl Releasing Protein 3
Background	The protein encoded by this gene is a guanine nucleotide exchange factor that activates the oncogenes HRAS and RAP1A. Defects in this gene have been associated with systemic lupus erythematosus and several cancers.
Function	Guanine nucleotide exchange factor (GEF) for Ras and Rap1.
Calculated Mw	78 kDa

Images



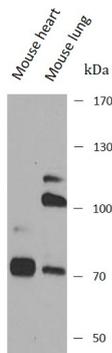
ARG44375 anti-RASGRP3 antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG44375 anti-RASGRP3 antibody at 1:100 dilution.



ARG44375 anti-RASGRP3 antibody WB image

Western blot: A549 stained with ARG44375 anti-RASGRP3 antibody at 1:1000 dilution.



ARG44375 anti-RASGRP3 antibody WB image

Western blot: Mouse heart and Mouse lung stained with ARG44375 anti-RASGRP3 antibody at 1:1000 dilution.