

ARG41166 anti-ARHGAP25 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ARHGAP25
Tested Reactivity	Hu, Ms
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ARHGAP25
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-370 of Human ARHGAP25 (NP_001159748.1).
Conjugation	Un-conjugated
Alternate Names	Rho-type GTPase-activating protein 25; KAIA0053; HEL-S-308; Rho GTPase-activating protein 25

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	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.	
Positive Control	OVCAR3	
Observed Size	70 kDa	

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.

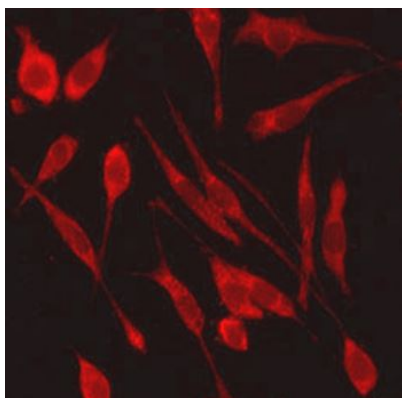
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

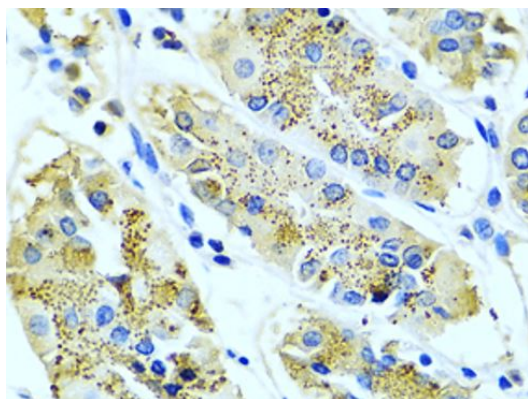
Gene Symbol	ARHGAP25
Gene Full Name	Rho GTPase activating protein 25
Background	ARHGAPs, such as ARHGAP25, encode negative regulators of Rho GTPases (see ARHA; MIM 165390), which are implicated in actin remodeling, cell polarity, and cell migration (Katoh and Katoh, 2004 [PubMed 15254788]).[supplied by OMIM, Mar 2008]
Function	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. [UniProt]
Calculated Mw	73 kDa

Images



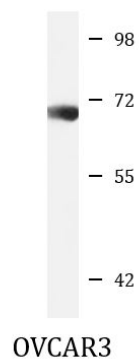
ARG41166 anti-ARHGAP25 antibody ICC/IF image

Immunofluorescence: L929 cells stained with ARG41166 anti-ARHGAP25 antibody at 1:100 dilution.



ARG41166 anti-ARHGAP25 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human gastric tissue stained with ARG41166 anti-ARHGAP25 antibody at 1:100 dilution.



ARG41166 anti-ARHGAP25 antibody WB image

Western blot: 25 µg of OVCAR3 cell lysate stained with ARG41166 anti-ARHGAP25 antibody at 1:1000 dilution.