

ARG55149 anti-AGAP4 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes AGAP4
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	AGAP4
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 498-531 (C-terminus) of Human AGAP4.
Conjugation	Un-conjugated
Alternate Names	MRIP2; CTGLF5; AGAP-8; CTGLF1; AGAP-4; Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 4; AGAP8; Centaurin-gamma-like family member 1; Centaurin-gamma-like family member 5

Application Instructions

Application table	Application	Dilution
	FACS	1:25
	ICC/IF	1:25
	IHC-P	Assay-dependent
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HT-1080	

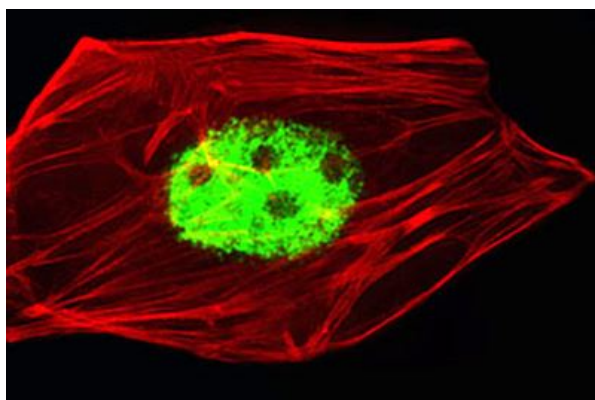
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) 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.

Bioinformation

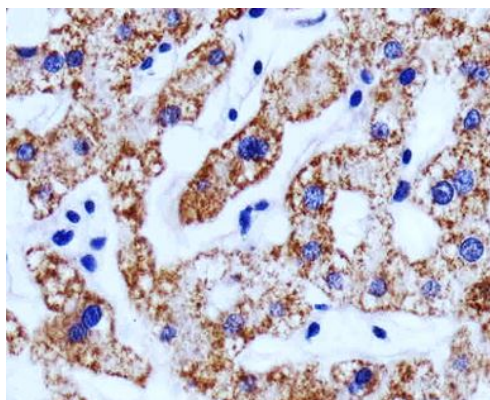
Database links	GeneID: 119016 Human Swiss-port # Q96P64 Human
Gene Symbol	AGAP4
Gene Full Name	ArfGAP with GTPase domain, ankyrin repeat and PH domain 4
Function	Putative GTPase-activating protein. [UniProt]
Research Area	Signaling Transduction antibody
Calculated Mw	73 kDa

Images



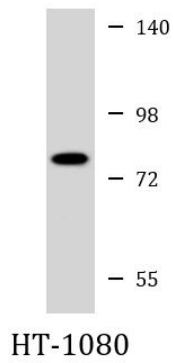
ARG55149 anti-AGAP4 antibody ICC/IF image

Immunofluorescence: HeLa cells stained with ARG55149 anti-AGAP4 antibody (green) at 1:25 dilution. Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).



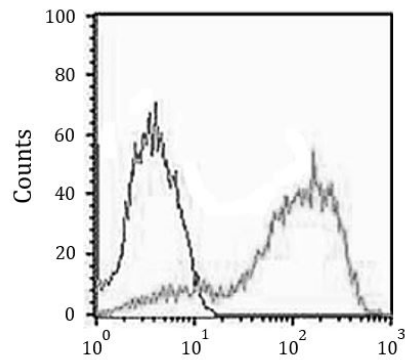
ARG55149 anti-AGAP4 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human liver tissue stained with ARG55149 anti-AGAP4 antibody at 1:25 dilution.



ARG55149 anti-AGAP4 antibody WB image

Western blot: 35 μ g of HT-1080 cell lysate stained with ARG55149 anti-AGAP4 antibody at 1:1000 dilution.



ARG55149 anti-AGAP4 antibody FACS image

Flow Cytometry: MCF7 cells stained with ARG55149 anti-AGAP4 antibody (right histogram) at 1:25 dilution or isotype control antibody (left histogram), followed by incubation with Alexa Fluor[®] 488 labelled secondary antibody.