

ARG55493 anti-Flotillin 1 antibody

Package: 100 µl, 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Flotillin 1
Tested Reactivity	Hu, Ms, Rat
Predict Reactivity	Rat
Tested Application	ICC/IF, IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Flotillin 1
Species	Human
Immunogen	Recombinant protein of Human FLOT1 (NP_005794.1)
Conjugation	Un-conjugated
Alternate Names	Flotillin-1

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:100
	IHC-P	1:50 - 1:100
	IP	Assay-dependent
	WB	1:500 - 1:1000

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 purification with immunogen.
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.

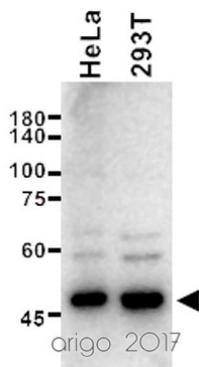
Note

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

Bioinformation

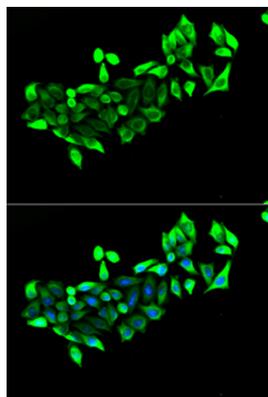
Gene Symbol	FLOT1
Gene Full Name	flotillin 1
Background	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. FLOT1 encodes a caveolae-associated, integral membrane protein. The function of flotillin 1 has not been determined. [provided by RefSeq, Jul 2008]
Function	May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Signaling Transduction antibody
Calculated Mw	47 kDa

Images



ARG55493 anti-Flotillin 1 antibody WB image

Western blot: 20 µg of HeLa and 293T cell lysates stained with ARG55493 anti-Flotillin 1 antibody at 1:1000 dilution.



ARG55493 anti-Flotillin 1 antibody ICC/IF image

Immunofluorescence: HeLa cells stained with ARG55493 anti-Flotillin 1 antibody (green). Up: Primary antibodies. Bottom: Merge with DAPI (blue).