

ARG41783 anti-Flotillin 1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Flotillin 1
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Flotillin 1
Species	Human
Immunogen	Synthetic peptide of Human Flotillin 1.
Conjugation	Un-conjugated
Alternate Names	Flotillin-1

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	IP	1:50
	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	HeLa	
Observed Size	~ 50 kDa	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 150 mM NaCl, 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.

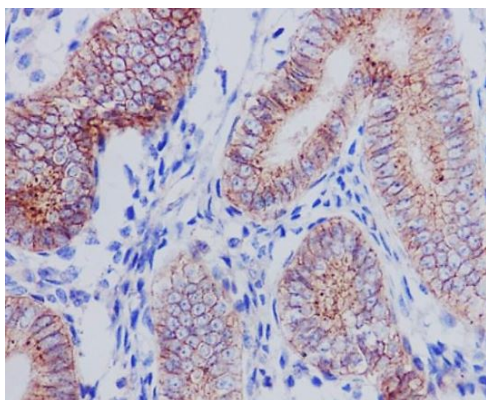
Note

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

Bioinformation

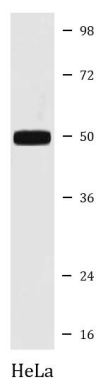
Gene Symbol	FLOT1
Gene Full Name	flotillin 1
Background	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. FLOT1 encodes a caveolae-associated, integral membrane protein. The function of flotillin 1 has not been determined. [provided by RefSeq, Jul 2008]
Function	May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles. [UniProt]
Calculated Mw	47 kDa
Cellular Localization	Cell membrane; Peripheral membrane protein. Endosome. Membrane, caveola; Peripheral membrane protein. Melanosome. Membrane raft. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065). Membrane-associated protein of caveola (By similarity). [UniProt]

Images



ARG41783 anti-Flotillin 1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human uterus tissue stained with ARG41783 anti-Flotillin 1 antibody.



ARG41783 anti-Flotillin 1 antibody WB image

Western blot: HeLa cell lysate stained with ARG41783 anti-Flotillin 1 antibody.