

ARG63473 anti-Flotillin 1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Flotillin 1
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Flotillin 1
Species	Human
Immunogen	C-SISQVNHKPLRTA
Conjugation	Un-conjugated
Alternate Names	Flotillin-1

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

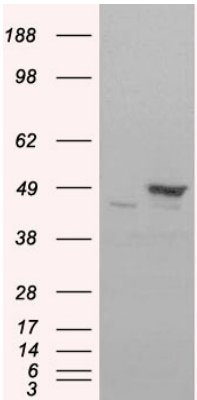
Database links	GeneID: 10211 Human Swiss-port # O75955 Human
Background	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. FLOT1 encodes a caveolae-associated, integral membrane protein. The function of flotillin 1 has not been determined. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Signaling Transduction antibody
Calculated Mw	47 kDa

Images



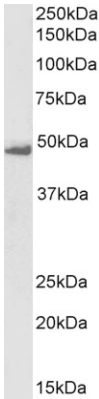
ARG63473 anti-Flotillin 1 antibody WB image

Western Blot: H460 lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63473 anti-Flotillin 1 antibody at 0.3 µg/ml dilution.



ARG63473 anti-Flotillin 1 antibody WB image

Western Blot: 1). Mock transfection; 2) FLOT1(RC200231) expressing plasmid transfected HEK293 cell lysate stained with ARG63473 anti-Flotillin 1 antibody



ARG63473 anti-Flotillin 1 antibody WB image

Western blot: 35 µg of K562 cell lysate (in RIPA buffer) stained with ARG63473 anti-Flotillin 1 antibody at 0.1 µg/ml dilution and incubated at RT for 1 hour.