Datasheet for ABIN6140683

anti-Flotillin 1 antibody (AA 128-427)

5 Images

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Overview

Quantity:	100 µL
Target:	Flotillin 1 (FLOT1)
Binding Specificity:	AA 128-427
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Flotillin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 128-427 of human Flotillin 1 (NP_005794.1).
Sequence:	SEQVFKVASS DLVNMGISVV SYTLKDIHDD QDYLHSLGKA RTAQVQKDAR IGEAEAKRDA GIREAKAKQE KVSAQYLSEI EMAKAQRDYE LKKAAYDIEV NTRRAQADLA YQLQVAKTKQ QIEEQRVQVQ VVERAQQVAV QEQEIARREK ELEARVRKPA EAERYKLERL AEAEKSQLIM QAEAEAASVR MRGEAEAFAI GARARAEAEQ MAKKAEAFQL YQEAAQLDML LEKLPQVAEE ISGPLTSANK ITLVSSGSGT MGAAKVTGEV LDILTRLPES VERLTGVSIS QVNHKPLRTA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification:	Affinity purification

Target Details

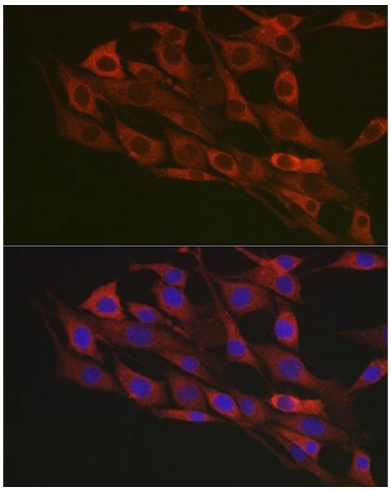
Target:	Flotillin 1 (FLOT1)
Alternative Name:	FLOT1 (FLOT1 Products)
Background:	This gene encodes an protein that localizes to the caveolae, which are small domains on the inner cell membranes. This protein plays a role in vesicle trafficking and cell morphology. Alternative splicing results in multiple transcript variants.,FLOT1,Signal Transduction,Cell Biology & Developmental Biology,Cell Cycle,Centrosome,Cytoskeleton,Microfilaments,Endocrine & Metabolism,Insulin Receptor Signaling Pathway,FLOT1
Molecular Weight:	42 kDa/47 kDa
Gene ID:	10211
UniProt:	O75955

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:10 - 1:100,IP,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

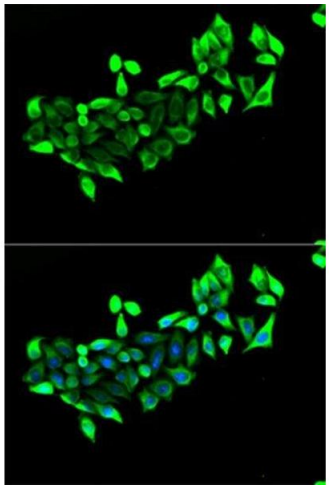
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



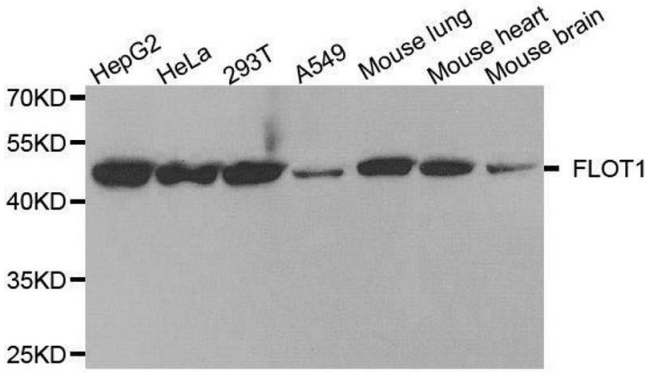
Immunofluorescence

Image 1. Immunofluorescence analysis of NIH/3T3 cells using Flotillin 1 Rabbit pAb (ABIN6127929, ABIN6140683, ABIN6140684 and ABIN6221813) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence

Image 2. Immunofluorescence analysis of U2OS cells using FLOT1 antibody.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using FLOT1 antibody.

Please check the product details page for more images. Overall 5 images are available for ABIN6140683.