

Rabbit anti-Human, Mouse FLOT1 Polyclonal Antibody | anti-FLOT1 antibody

FLOT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279815	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

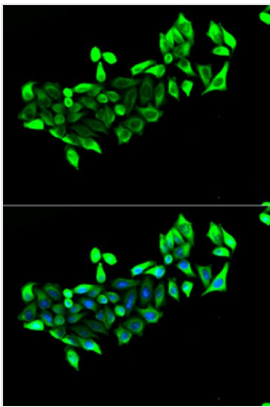
PRODUCT SYNONYMS

FLOT1; Polyclonal Antibody; FLOT1 Polyclonal Antibody; anti-FLOT1 antibody

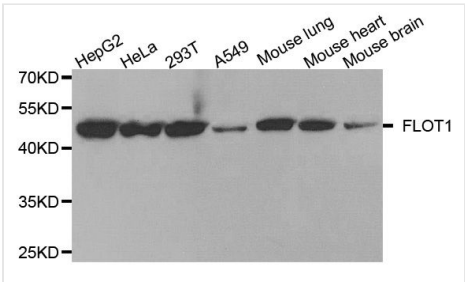
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	427
Applicable Applications for anti-FLOT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FLOT1
Calculated Molecular Weight	47kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using FLOT1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using FLOT1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-FLOT1 antibody	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.
Product Categories/Family for anti-FLOT1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	26006960
NCBI GeneID	10211
UniProt Accession #	O75955; Q969J8; Q9UHW1; Q9UNV8; B4DVY7
Molecular Weight	427
NCBI Official Full Name	Flotillin-1
NCBI Official Synonym Full Names	flotillin 1
NCBI Official Symbol	FLOT1
NCBI Protein Information	flotillin-1; integral membrane component of caveolae
UniProt Protein Name	Flotillin-1
UniProt Gene Name	FLOT1
UniProt Entry Name	FLOT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.