

Rabbit anti-Human, Mouse Flotillin 1 Monoclonal Antibody | anti-FLOT1 antibody

Anti-Flotillin 1 Rabbit Monoclonal Antibody

CATALOG # AAA124472	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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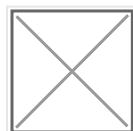
PRODUCT SYNONYMS

Flotillin 1; Monoclonal Antibody; Anti-Flotillin 1 Rabbit Monoclonal Antibody; Flotillin-1; FLOT1; anti-FLOT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	BHG-6
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Concentration	0.5-1mg/ml (varies by lot)
Applicable Applications for anti-FLOT1 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human Flotillin 1
Preparation and Storage	Store at -20°C for one year. Avoid repeated freezing and thawing

IMAGES



WB (Western Blot)

Western blot analysis of Flotillin 1 expression in HeLa cell lysate (AAA124472). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50ug of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. Blocked the membrane with 5% Non-fat Milk/ TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-FLOT1 monoclonal antibody overnight at 4 degree C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system. A specific band was detected for FLOT1

ADDITIONAL INFORMATION

Related Product Information for anti-FLOT1 antibody	May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles.
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Product Categories/Family for anti-FLOT1 antibody

Signal Transduction; Cytoskeleton/ECM; Cytoskeleton; microfilaments; actin etc; actin Binding Proteins; Signal Transduction; Protein Trafficking; Vesicle Transport; coat proteins; Cell Biology; Cell Cycle; Cell Division; Other cell division Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	974141105
NCBI GeneID	10211
NCBI Accession #	NP_001305804.1
NCBI GenBank Nucleotide #	NM_001318875.1
UniProt Accession #	O75955; Q969J8; Q9UHW1; Q9UNV8; B4DVY7
NCBI Official Full Name	flotillin-1 isoform 2
NCBI Official Synonym Full Names	flotillin 1
NCBI Official Symbol	FLOT1
NCBI Protein Information	flotillin-1
UniProt Protein Name	Flotillin-1
UniProt Gene Name	FLOT1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/flotillin-1-antibody-clone-bhg-6-western-blot-elisa/124472>