10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-Flotillin 1 Antibody (C-term), Biotinylated

Catalog # AF4275a

Specification

Anti-Flotillin 1 Antibody (C-term), Biotinylated - Product Information

Application	**WB**
Primary Accession	O75955
Other Accession	10211, NP_005794.1, NP_001305804.1
Reactivity	**Human**
Predicted	**Human, Pig, Cow, Dog**
Calculated MW	**47355**

Anti-Flotillin 1 Antibody (C-term), Biotinylated - Additional Information

Gene ID 10211

Target/Specificity
This antibody is expected to recognize both reported isoforms (NP_005794.1; NP_001305804.1).

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Anti-Flotillin 1 Antibody (C-term), Biotinylated is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Flotillin 1 Antibody (C-term), Biotinylated - Protein Information

Name FLOT1

Function
May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles.

Cellular Location
Cell membrane; Peripheral membrane protein. Endosome Membrane, caveola {ECO:0000250|UniProtKB:O08917}; Peripheral membrane protein {ECO:0000250|UniProtKB:O08917}. 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) {ECO:0000250|UniProtKB:O08917, ECO:0000269|PubMed:17081065}

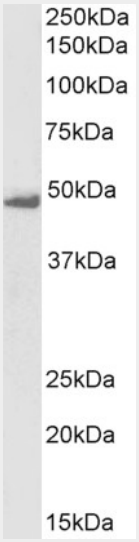
Anti-Flotillin 1 Antibody (C-term), Biotinylated - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Flotillin 1 Antibody (C-term), Biotinylated - Images



Biotinylated Antibody (1 µg/ml) staining of K562 lysate (35 µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.