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

Catalog # AF4275a

Product Information

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

Additional Information

Gene ID	10211
Other Names	Flotillin-1, FLOT1
Target/Specificity	This antibody is expected to recognize both reported isoforms (NP_005794.1; NP_001305804.1).
Dilution	WB~~1:1000 IHC~~1:100~500 E~~N/A
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.

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}

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.