



Flotillin-1 rabbit pAb

Cat No.:ES16367

For research use only

Overview

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|---------------------------------|--|
| Product Name | Flotillin-1 rabbit pAb |
| Host species | Rabbit |
| Applications | WB; ELISA |
| Species Cross-Reactivity | Human; Mouse; Rat |
| Recommended dilutions | WB 1:500-2000, ELISA(peptide)1:5000-20000 |
| Immunogen | Synthesized peptide derived from human Flotillin-1 |
| Specificity | This antibody detects endogenous levels of human Flotillin-1 |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Flotillin-1 |
| Gene Name | FLOT1 |
| Cellular localization | Cell membrane; Peripheral membrane protein . Endosome . Membrane, caveola ; Peripheral membrane protein . Melanosome . Membrane raft . Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065). Membrane-associated |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 48kD |
| Human Gene ID | 10211 |
| Human Swiss-Prot Number | O75955 |
| Alternative Names | Flotillin-1 |
| 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. [provided by |

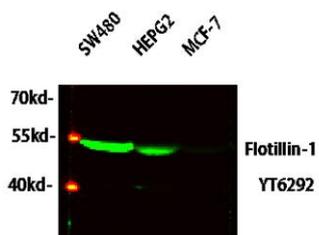




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RefSeq, Jan 2016],

Western blot analysis of various lysates, primary antibody was diluted at 1:1000, 4° over night, secondary antibody(cat: RS23920)was diluted at 1:10000, 37° 1hour.



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