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Flotillin 2 Antibody

Rabbit mAb
Catalog # AP90085

Product Information

Application	WB, IP
Primary Accession	Q14254
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	epidermal surface antigen; ESA; flotillin-2; Membrane component chromosome 17 surface marker 1; ESA1; M17S1
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	47064

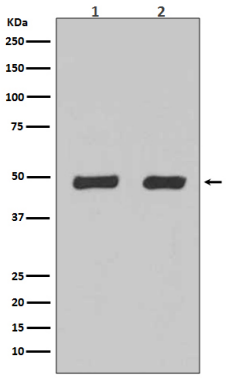
Additional Information

Dilution	WB 1:500~1:2000 IP 1:30
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Flotillin 2
Description	May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles. May be involved in epidermal cell adhesion and epidermal structure and function.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	FLOT2
Synonyms	ESA1, M17S1
Function	May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles. May be involved in epidermal cell adhesion and epidermal structure and function.
Cellular Location	Cell membrane; Peripheral membrane protein. Membrane, caveola; Peripheral membrane protein. Endosome Membrane; Lipid-anchor. Note=Membrane- associated protein of caveolae
Tissue Location	In skin, expressed in epidermis and epidermal appendages but not in dermis. Expressed in all layers of the epidermis except the basal layer. In hair follicles, expressed in the suprabasal layer but not the basal layer. Also expressed in melanoma and carcinoma cell lines, fibroblasts and foreskin melanocytes

Images



Western blot analysis of Flotillin-2 expression in (1) Hela cell lysate;(2) 293 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.