

## Flotillin-1 (6C10) Mouse mAb

CatalogNo: YM3157

### | Key Features

#### Host Species

- Mouse

#### Reactivity

- Human, Mouse, Rat,

#### Applications

- WB

#### MW

- 49kD (Observed)

### | Recommended Dilution Ratios

WB 1:1000-2000

### | Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

### | Basic Information

**Clonality** Monoclonal

**Clone Number** 6C10

### | Immunogen Information

**Immunogen** Synthetic Peptide of Flotillin-1

**Specificity** The antibody detects endogenous Flotillin-1 protein.

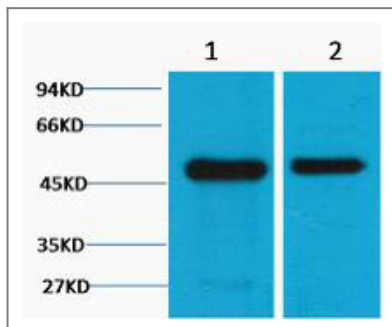
### | Target Information

**Gene name** FLOT1



<b>Protein Name</b>	Flotillin-1		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">10211</a> ;	<a href="#">O75955</a> ;
<b>Cellular Localization</b>	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 protein of caveola (By similarity). .		
<b>Tissue specificity</b>	Adipose tissue,Adrenal gland,Lung,Peripheral blood leukocyte,Umbilical cord blood,		
<b>Function</b>	Function:May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles.,similarity:Belongs to the band 7/mec-2 family. Flotillin subfamily.,subcellular location:Membrane-associated protein of caveolae. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Heterooligomeric complex of flotillin-1 and flotillin-2 and caveolin-1 and caveolin-2.,		

## Validation Data



Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain tissue, diluted at 1:2000.

## Contact information

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Please scan the QR code  
 to access additional  
 product information:  
**Flotillin-1 (6C10)**  
**Mouse mAb**