

For Research Use Only

# Flotillin 1 Monoclonal antibody

Catalog Number: 67968-1-Ig



## Basic Information

<b>Catalog Number:</b> 67968-1-Ig	<b>GenBank Accession Number:</b> BC001146	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10211	<b>CloneNo.:</b> 1D6C6
<b>Source:</b> Mouse	<b>Full Name:</b> flotillin 1	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG2b	<b>Calculated MW:</b> 47 kDa	
<b>Immunogen Catalog Number:</b> AG8694	<b>Observed MW:</b> 47 kDa	

## Applications

**Tested Applications:**  
WB, ELISA

**Species Specificity:**  
Human, Mouse, Rat, Pig, Rabbit

**Positive Controls:**  
WB : LNCaP cells, Raji cells, Jurkat cells, MOLT-4 cells,  
human peripheral blood platelets, pig brain tissue,  
rabbit brain tissue, rat brain tissue, mouse brain tissue

## Background Information

Flotillins are membrane-associated proteins that contain two homologous isoforms, flotillin 1 (FLOT1) and flotillin 2 (FLOT2). They are highly conserved and widely expressed proteins that commonly used as markers of lipid rafts. Flotillins are involved in various signaling pathways, cell adhesion, membrane trafficking and axonal growth.

## Storage

**Storage:**  
Store at -20°C.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

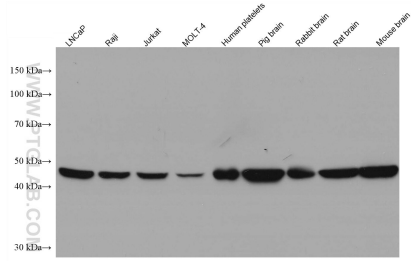
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67968-1-Ig (Flotillin 1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.