

A6220

Leader in Biomolecular Solutions for Life Science



[KO Validated] Flotillin 1 Rabbit pAb

Catalog No.: A6220

KO Validated

2 Publications

Basic Information

Observed MW

47kDa

Calculated MW

47kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,IF/ICC,IP,ELISA

Cross-Reactivity

Human,Mouse,Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

IP 0.5µg-4µg antibody for
200µg-400µg extracts
of whole cells

ELISA Recommended starting
concentration is 1
µg/mL. Please optimize
the concentration
based on your specific
assay requirements.

Immunogen Information

Gene ID
10211

Swiss Prot
O75955

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

FLOT1; 1

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

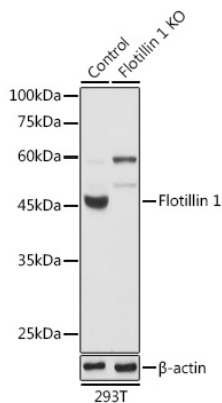
Buffer: PBS with 0.02% Sodium azide,50% glycerol,pH7.3.

Contact

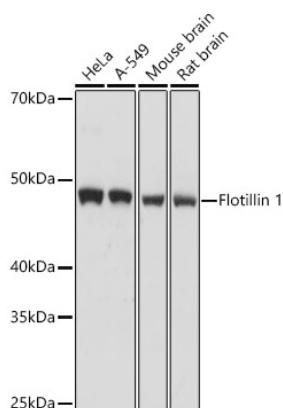


www.abclonal.com

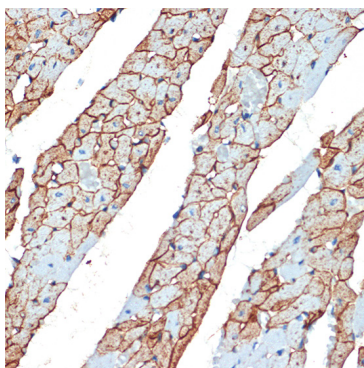
Validation Data



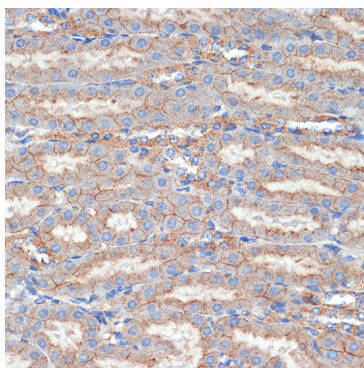
Western blot analysis of lysates from wild type (WT) and Flotillin 1 knockout (KO) 293T cells, using [KO Validated] Flotillin 1 Rabbit pAb (A6220) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



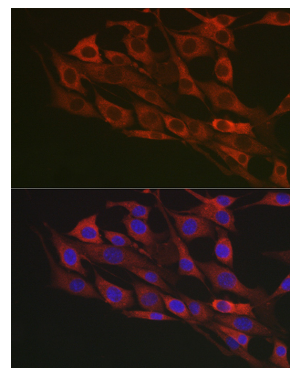
Western blot analysis of various lysates, using [KO Validated] Flotillin 1 Rabbit pAb (A6220) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Rat heart using [KO Validated] Flotillin 1 Rabbit pAb (A6220) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.

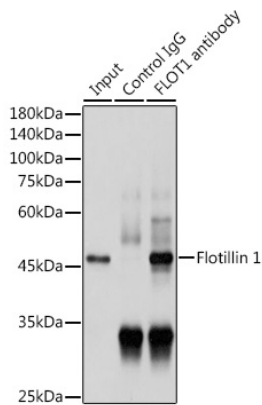


Immunohistochemistry analysis of paraffin-embedded Mouse kidney using [KO Validated] Flotillin 1 Rabbit pAb (A6220) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunofluorescence analysis of NIH/3T3 cells using Flotillin 1 Rabbit pAb (A6220) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

Validation Data



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg Flotillin 1 antibody (A6220). Western blot was performed from the immunoprecipitate using Flotillin 1 antibody (A6220) at a dilution of 1:1000.