

Flotillin 1 Rabbit mAb

Catalog No.: A3023

Recombinant

2 Publications

Basic Information

Observed MW

47kDa

Calculated MW

47kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC0765

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

Immunogen Information

Gene ID

10211

Swiss Prot

O75955

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 328-427 of human Flotillin 1 (O75955).

Synonyms

FLOT1; flotillin-1; Flotillin 1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

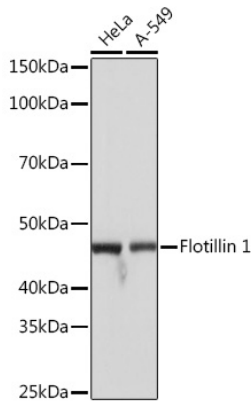
Affinity purification

Storage

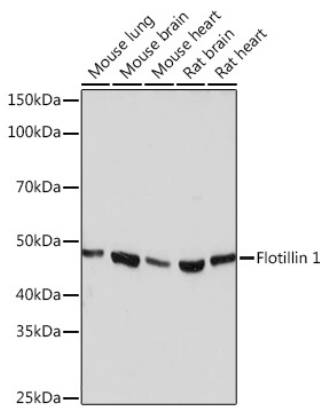
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

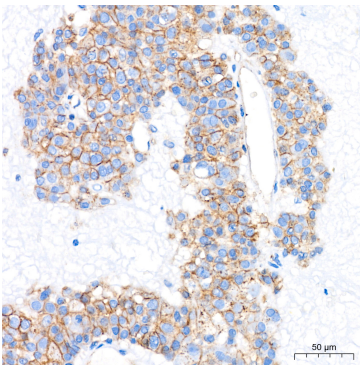
Validation Data



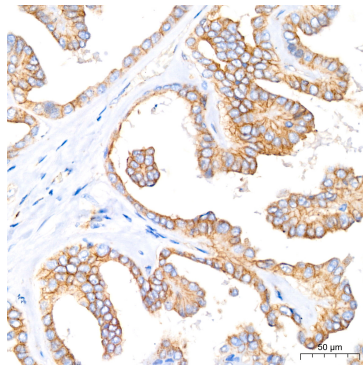
Western blot analysis of various lysates, using Flotillin 1 Rabbit mAb (A3023) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



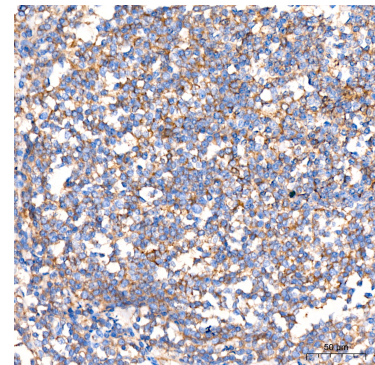
Western blot analysis of various lysates, using Flotillin 1 Rabbit mAb (A3023) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3min.



Immunohistochemistry analysis of Flotillin 1 in paraffin-embedded human liver cancer tissue using Flotillin 1 Rabbit mAb (A3023) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of Flotillin 1 in paraffin-embedded human thyroid cancer tissue using Flotillin 1 Rabbit mAb (A3023) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of Flotillin 1 in paraffin-embedded human tonsil tissue using Flotillin 1 Rabbit mAb (A3023) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.