Anti-Flotillin 1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P104945

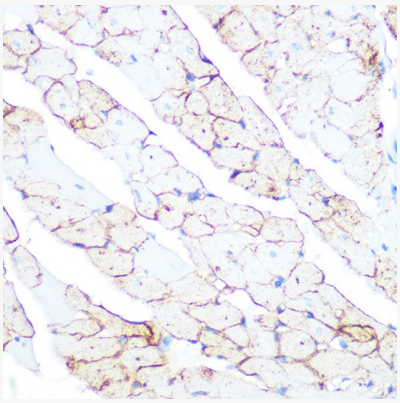
Product Information

Application	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2000; IHC-P 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 128-427 of human Flotillin 1 (NP_005794.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Flotillin 1 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

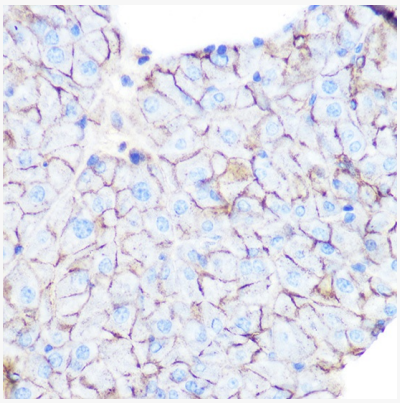
Protein Information

Synonyms	FLOT1; flotillin-1; Flotillin 1.
Calculated MW	Calculated MW: 47 kDa; Observed MW: Refer to figures
Uniprot ID	O75955
Gene ID	10211
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.

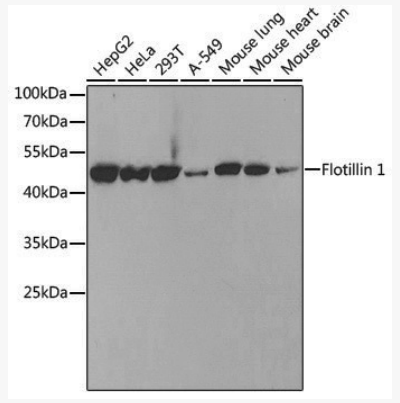
Validation Images



Immunohistochemistry analysis of paraffin-embedded Rat heart using Flotillin 1 Rabbit pAb (P104945) at dilution of 1:100 (40× lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse pancreas using Flotillin 1 Rabbit pAb (P104945) at dilution of 1:100 (40× lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Western blot analysis of various lysates using Flotillin 1 Rabbit pAb (P104945) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 30s.