9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Flotillin 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2052

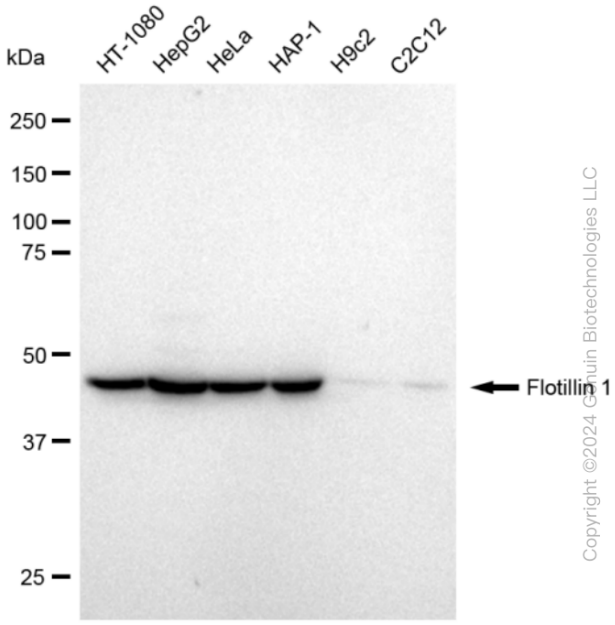
Product Overview

Name	KD-Validated Anti-Flotillin 1 Rabbit Monoclonal Antibody
Accession(Primary)	O75955
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Flotillin 1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted , 47 kDa , observed , 47 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (O75955)

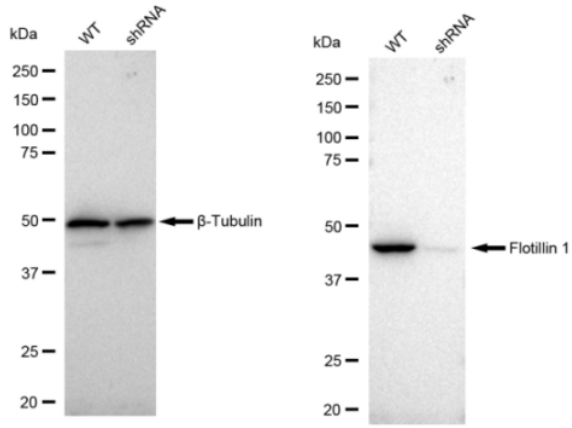
Gene Name	FLOT1
About Gene Symbol	FLOT1 (Flotillin 1) is a membrane receptor involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



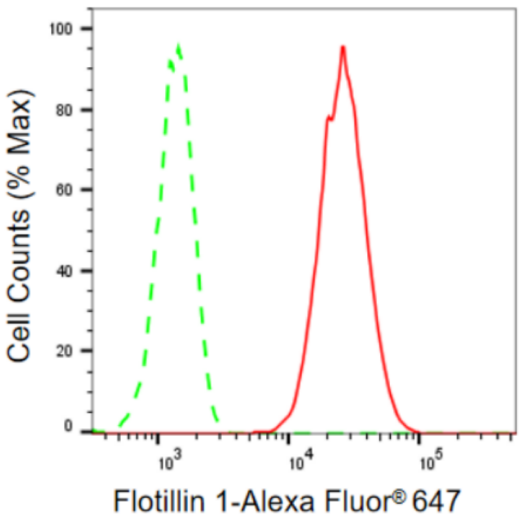
Western blotting analysis using anti-Flotillin 1 antibody (Cat#ABG2052). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Flotillin 1 antibody (Cat#ABG2052, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Copyright ©2024 Genuin Biotechnologies LLC



Western blotting analysis using anti-Flotillin 1 antibody (Cat#ABG2052). Flotillin 1 expression in wild type (WT) and Flotillin 1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Flotillin 1 antibody (Cat#ABG2052, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

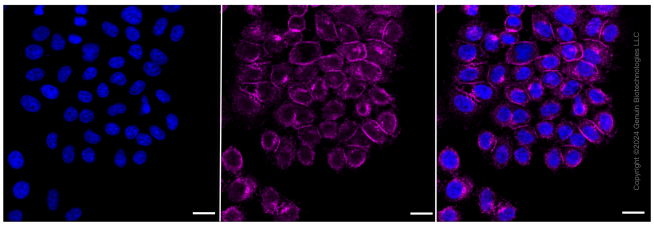
ht ©2024 Genuin Biotechnologi



Flow cytometric analysis of Flotillin 1 expression in HepG2 cells using Flotillin 1 antibody (Cat#ABG2052, 1:2,000). Green, isotype control; red, Flotillin 1.

Copyright ©2024 Genuin Biotechnologies LLC

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Immunocytochemical staining of HepG2 cells with Flotillin 1 antibody (Cat#ABG2052, 1:1,000). Nuclei were stained blue with DAPI; Flotillin 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.