

KO-Validated Anti-FERMT2 Mouse Monoclonal Antibody

Mouse monoclonal antibody

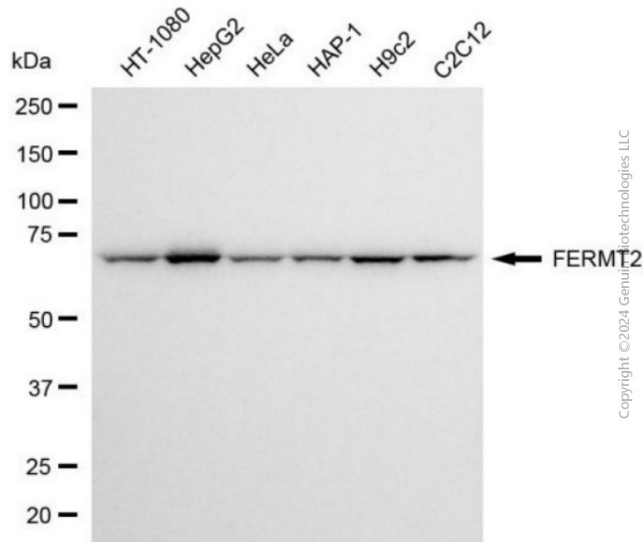
ABG2400

Product Overview

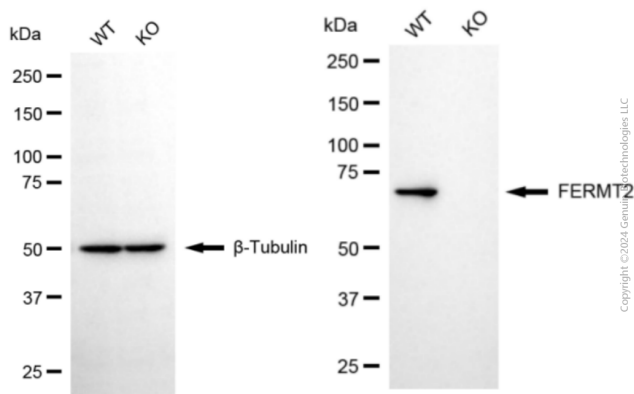
Name	KO-Validated Anti-FERMT2 Mouse Monoclonal Antibody
Accession(Primary)	Q96AC1
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human FERMT2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 78 kDa, observed, 73 kDa
Storage Buffer	Supplied in 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): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q96AC1)

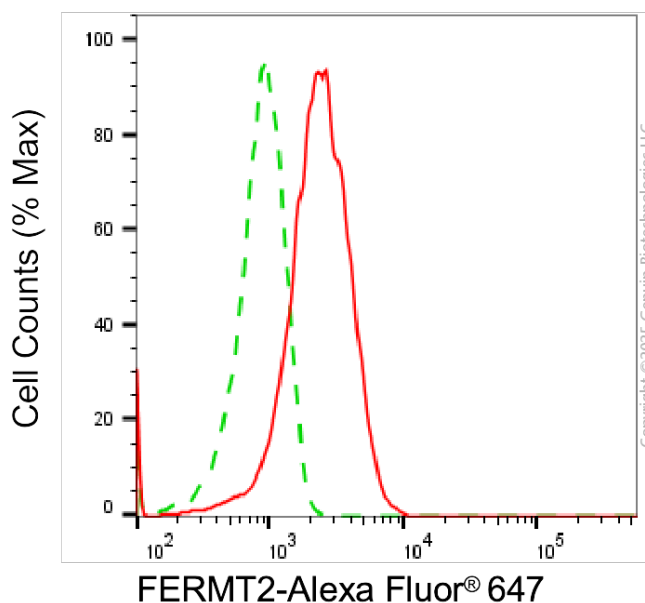
Gene Name	FERMT2
About Gene Symbol	FERMT2 (FERM Domain Containing Kindlin 2) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to eluc



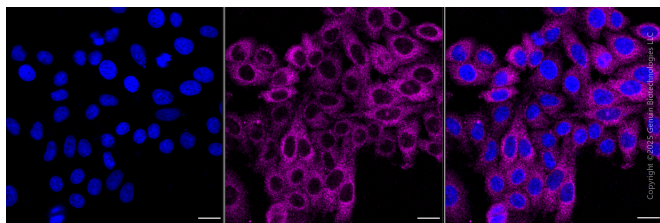
Western blotting analysis using anti-FERMT2 antibody (Cat#ABG2400). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FERMT2 antibody (Cat#ABG2400, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-FERMT2 antibody (Cat#ABG2400). FERMT2 expression in wild type (WT) and FERMT2 knockout (KO) HSHC cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-FERMT2 antibody (Cat#ABG2400, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of FERMT2 expression in HepG2 cells using anti-FERMT2 antibody (Cat#ABG2400, 1:2,000). Green, isotype control; red, FERMT2.



Immunocytochemical staining of HepG2 cells with anti-FERMT2 antibody (Cat#ABG2400, 1:1,000).

Nuclei were stained blue with DAPI; FERMT2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and Smart Gain□Low. Scale bar, 20 μ m.