

A8709

Leader in Biomolecular Solutions for Life Science



FERMT2 Rabbit pAb

Catalog No.: A8709

Basic Information

Observed MW

78kDa

Calculated MW

78kDa

Category

Polyclonal Antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables several functions, including actin binding activity; phosphatidylinositol-3,4,5-trisphosphate binding activity; and type I transforming growth factor beta receptor binding activity. Involved in several processes, including cell surface receptor signaling pathway; positive regulation of cell differentiation; and positive regulation of cellular component biogenesis. Acts upstream of or within cell adhesion and protein localization to cell junction. Located in cytosol; focal adhesion; and nucleoplasm. Is extrinsic component of cytoplasmic side of plasma membrane. Part of adherens junction and plasma membrane. Biomarker of acute myeloid leukemia.

Recommended Dilutions

WB	1:1000 - 1:2000
IHC-P	1:100 - 1:500

Immunogen Information

Gene ID

10979

Swiss Prot

Q96AC1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 380-550 of human FERMT2 (NP_006823.1).

Synonyms

MIG2; KIND2; mig-2; UNC112; PLEKHC1; UNC112B; FERMT2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

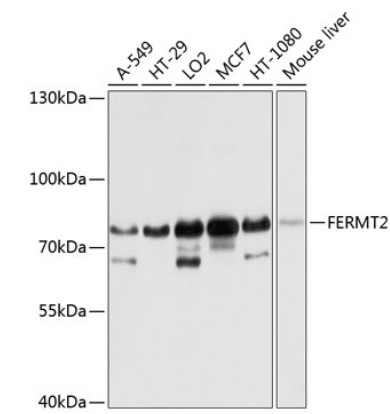
Affinity purification

Storage

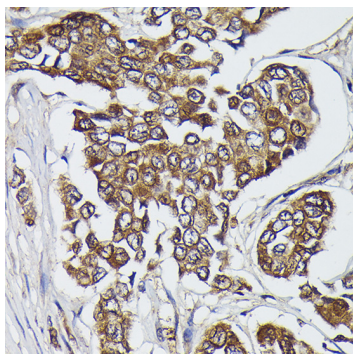
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

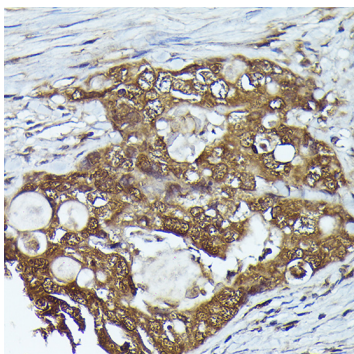
Validation Data



Western blot analysis of extracts of various cell lines, using FERMT2 antibody (A8709) at 1:1000 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: 5s.



Immunohistochemistry analysis of paraffin-embedded human breast cancer using FERMT2 Rabbit pAb (A8709) at dilution of 1:300 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using FERMT2 Rabbit pAb (A8709) at dilution of 1:300 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.