



[Go to Product page](#)

Datasheet for ABIN1709911
anti-FERMT2 antibody (AA 352-420) (FITC)

Overview

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | FERMT2 |
| Binding Specificity: | AA 352-420 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FERMT2 antibody is conjugated to FITC |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--------------------------------------------------------------------|
| Immunogen: | KLH conjugated synthetic peptide derived from human Kindlin 2/MIG2 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|----------------------------------------------------|
| Target: | FERMT2 |
| Alternative Name: | Kindlin 2/MIG2 (FERMT2 Products) |

Target Details

Background: Synonyms: FLJ34213, FLJ44462, UNC112, FERM2_HUMAN, Fermitin family homolog 2, Fermt2, KIND2, Kindlin-2, MIG-2, MIG2, Mitogen-inducible gene 2 protein, PH domain-containing family C member 1, Pleckstrin homology domain containing family C with FERM domain member 1, Pleckstrin homology domain-containing family C member 1, PLEKHC1, UNC112B. Background: Mig-2 recruits migfilin to cell-matrix adhesions, while the interaction with filamin mediates the association of migfilin with actin filaments. Together, Mig-2, migfilin and filamin define a connection between cell matrix adhesions and the actin cytoskeleton and participate in the orchestration of actin assembly and cell shape modulation. Mig-2 expression is transcriptionally elevated in leiomyomas and could be involved in its hormone-mediated growth of leiomyomas of the uterus. Expression of Mig-2 is ubiquitous, and it is found in numerous tumor tissues.

Gene ID: 10979

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months