

Datasheet for ABIN1711724

anti-FERMT2 antibody (AA 352-420) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FERMT2
Binding Specificity:	AA 352-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FERMT2 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C

Handling

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months