

丝裂原诱导蛋白 2 抗体

产品货号： mlR12371

英文名称： Kindlin 2

中文名称： 丝裂原诱导蛋白 2 抗体

别名： 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.

研究领域： 肿瘤 细胞生物 发育生物学 信号转导 干细胞 细胞粘附分子 细胞骨架

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 78kDa

细胞定位： 细胞浆 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human Kindlin 2/MIG2:352-420/680

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed： PubMed

产品介绍： 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.

Function:

Participates in the connection between ECM adhesion sites and the actin cytoskeleton and also in the orchestration of actin assembly and cell shape modulation. Recruits migfilin (FBLP1) protein to cell-ECM focal adhesion sites.

Subunit:

Interacts with FBLP1.

Subcellular Location:

Cytoplasm, cell cortex. Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Note=Within actin stress fibers at cell-ECM focal adhesion sites.

Tissue Specificity:

Ubiquitous. Found in numerous tumor tissues.

Similarity:

Belongs to the kindlin family.

Contains 1 FERM domain.

Contains 1 PH domain.

SWISS:

Q96AC1

Gene ID:

10979

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

