磷酸化膜突蛋白抗体

产品货号： mlR17703

英文名称： phospho-Moesin (Thr558)

中文名称： 磷酸化膜突蛋白抗体

别　　名： Moesin (phospho T558); p-Moesin (phospho T558); Membrane organizing extension spike protein; Membrane-organizing extension spike protein; MOES_HUMAN; Moesin; Moesin/anaplastic lymphoma kinase fusion protein; MSN; MSN/ALK fusion.

产品类型： 磷酸化抗体

研究领域： 细胞生物　信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Sheep,

产品应用： WB=1:500-2000 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： 68kDa

细胞定位： 细胞浆 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthesised phosphopeptide derived from human Moesin around the phosphorylation site of Thr558:YK(p-T)LR

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 : Moesin (for membrane-organizing extension spike protein) is a member of the ERM family which includes ezrin and radixin. ERM proteins appear to function as cross-linkers between plasma membranes and actin-based cytoskeletons. Moesin is localized to filopodia and other membranous protrusions that are important for cell-cell recognition and signaling and for cell movement. [provided by RefSeq, Jul 2008]

Function:

Probably involved in connections of major cytoskeletal structures to the plasma membrane.

Subcellular Location:

Cell membrane. Cytoplasm; cytoskeleton. Apical cell membrane. Cell projection; microvillus membrane. Phosphorylated form is enriched in microvilli-like structures at apical membrane (By similarity). Increased cell membrane localization of both phosphorylated and non-phosphorylated forms seen after thrombin treatment.

Tissue Specificity:

In all tissues and cultured cells studied.

Post-translational modifications:

Phosphorylation on Thr-558 is crucial for the formation of microvilli-like structures.

Similarity:

Contains 1 FERM domain.

SWISS:

P26038

Gene ID:

4478

Important Note:

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