SunLong Biotech Co.,LTD
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Rabbit Anti-Moesin antibody

SLM-60653R

Product Name	Moesin
Chinese Name	膜突蛋白 Recombinant rabbit monoclonal anti
Alias	Membrane organizing extension spike protein; Moesin/anaplastic lymphoma kinase fusion protein; MSN; MSN/ALK fusion; MOES_HUMAN.
Research Area	Signal transduction
Immunogen Species	Rabbit
Clonality	Monoclonal
Clone NO.	R1F5
React Species	Human,Mouse,Rat
Applications	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ICC/IF=1:50-200（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	63kDa
Cellular localization	cytoplasmic
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human Moesin
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed

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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]

Subcellular Location:
Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton. Apical cell membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection, microvillus membrane; Peripheral membrane protein; Cytoplasmic side. Note=Phosphorylated form is enriched in microvilli-like structures at apical membrane. Increased cell membrane localization of both phosphorylated and non-phosphorylated forms seen after thrombin treatment.

Tissue Specificity:
In all tissues and cultured cells studied.

Product Detail

SWISS:
P26038

Gene ID:
4478

Database links:

Entrez Gene: 4478 Human

Entrez Gene: 17698 Mouse

Entrez Gene: 81521 Rat

SwissProt: P26038 Human

SwissProt: P26041 Mouse

SwissProt: O35763 Rat

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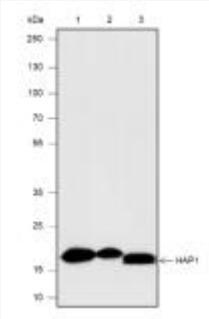
Product Picture



Blocking buffer: 5% NFDM/TBST

Primary Ab dilution: 1:5000

Primary Ab incubation condition: 2 hours at room temperature

Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP)

Lysate: 1: HepG2, 2: 293T, 3: Mouse kidney

Protein loading quantity: 20 μg

Exposure time: 30 s

Predicted MW: 22 kDa

Observed MW: 18 kDa

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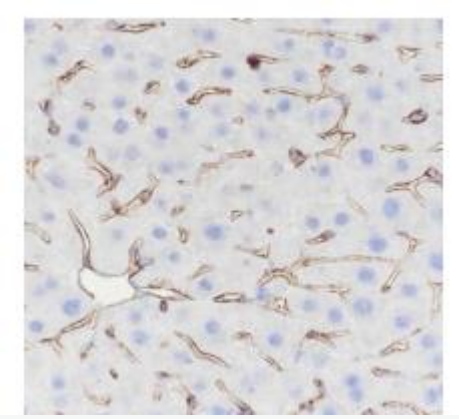

Tissue: Mouse liver

Section type: Formalin-fixed & Paraffin

-embedded section

Retrieval method: High temperature and high

pressure

Retrieval buffer: Tris/EDTA buffer, pH 9.0

Primary Ab dilution: 1:100

Primary Ab incubation condition: 1 hour at

room temperature

Secondary Ab: Anti-Rabbit and Mouse

Polymer HRP (Ready to use)

Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal for

SLM-60653R

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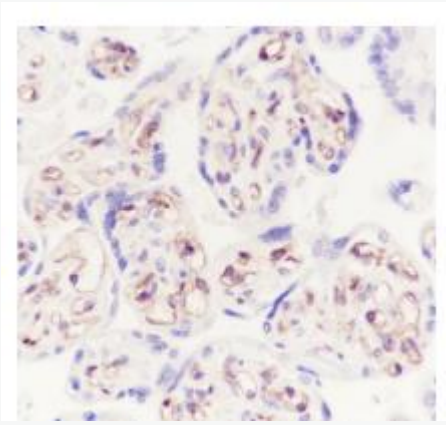

Tissue: Human placenta

Section type: Formalin-fixed & Paraffin

-embedded section

Retrieval method: High temperature and high

pressure

Retrieval buffer: Tris/EDTA buffer, pH 9.0

Primary Ab dilution: 1:50

Primary Ab incubation condition: 1 hour at

room temperature

Secondary Ab: Anti-Rabbit and Mouse

Polymer HRP (Ready to use)

Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal for

SLM-60653R