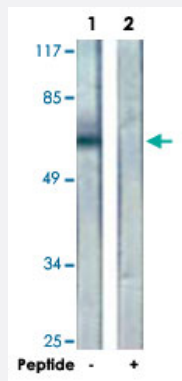


MSN polyclonal antibody

Catalog # PAB18412 Size 100 ug

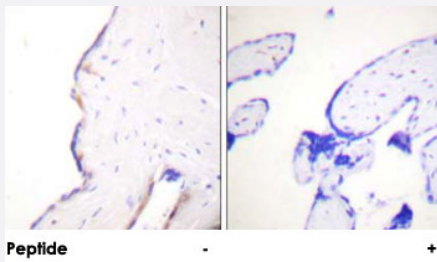
Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from NIH/3T3 cells, using MSN polyclonal antibody (Cat # PAB18412).

Peptide "+" means "peptide blocking".



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human pancreas tissue using MSN polyclonal antibody (Cat # PAB18412).

Peptide "+" means "peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MSN.
Immunogen	A synthetic peptide corresponding to residues surrounding T558 of human MSN.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody is specific to MSN.
Form	Liquid

Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) ELISA (1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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Immunohistochemical analysis of paraffin-embedded human pancreas tissue using MSN polyclonal antibody (Cat # PAB18412).
Peptide "+" means "peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MSN

Entrez GeneID	4478
Protein Accession#	P26038
Gene Name	MSN
Gene Alias	-
Gene Description	moesin
Omim ID	309845
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

OTTHUMP00000023438

Pathway

- [Leukocyte transendothelial migration](#)
- [Regulation of actin cytoskeleton](#)