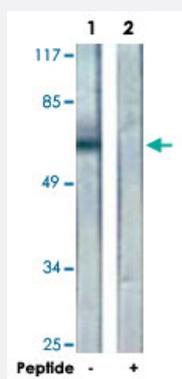


# MSN polyclonal antibody

Catalog # PAB18412      Size 100 ug

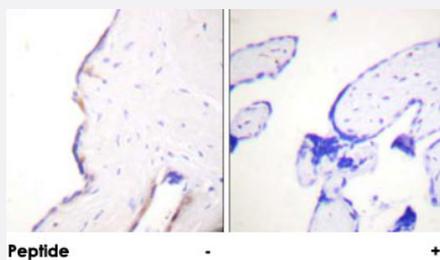
## Applications



### 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

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

<b>Purification</b>	Affinity purification
<b>Concentration</b>	1 mg/mL
<b>Recommend Usage</b>	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.
<b>Storage Buffer</b>	In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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Western blot analysis of extracts from NIH/3T3 cells, using MSN polyclonal antibody (Cat # PAB18412).  
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- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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

## Gene Info — MSN

<b>Entrez GeneID</b>	<a href="#">4478</a>
<b>Protein Accession#</b>	<a href="#">P26038</a>
<b>Gene Name</b>	MSN
<b>Gene Alias</b>	-
<b>Gene Description</b>	moesin
<b>Omim ID</b>	<a href="#">309845</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>

**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](#)