

## Moesin/Ezrin/Radixin Antibody | anti-MSN antibody

Moesin/Ezrin/Radixin (Phospho-Thr558) Antibody

|                               |                                        |                                                                                      |
|-------------------------------|----------------------------------------|--------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA112074</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|--------------------------------------------------------------------------------------|

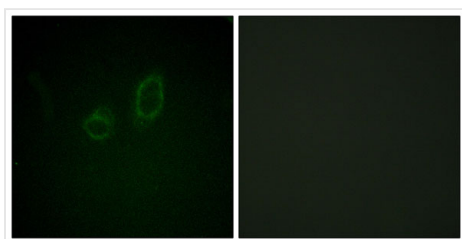
### PRODUCT SYNONYMS

Moesin/Ezrin/Radixin; Moesin/Ezrin/Radixin (Phospho-Thr558) Antibody; MOES; Membrane-organizing extension spike protein; anti-MSN antibody

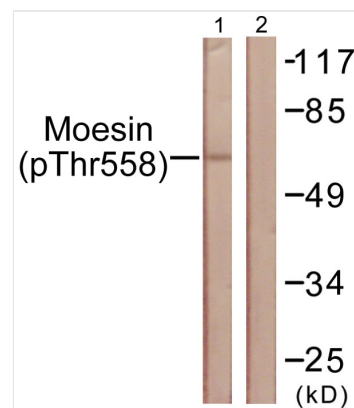
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                     |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                    | Human, Mouse, Rat                                                                                                                                                                                                                                   |
| Specificity                                   | Moesin/Ezrin/Radixin (Phospho-Thr558) antibody detects endogenous levels of Moesin/Ezrin/Radixin only when phosphorylated at threonine 558.                                                                                                         |
| Purity/Purification                           | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site. |
| Form/Format                                   | In phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                             |
| Sequence Length                               | 577                                                                                                                                                                                                                                                 |
| Applicable Applications for anti-MSN antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                       |
| Immunogen                                     | The antiserum was produced against synthesized phosphopeptide derived from human Moesin/Ezrin/Radixin around the phosphorylation site of threonine 558 (Y-K-TP-L-R).                                                                                |
| All Sites                                     | Human: Thr558<br>Mouse: Thr558<br>Rat: Thr558                                                                                                                                                                                                       |
| Preparation and Storage                       | Store at -20 degree C for 1 year.                                                                                                                                                                                                                   |

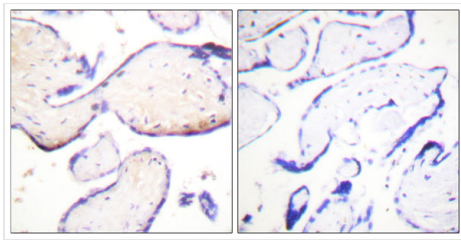
### IMAGES


**IF (Immunofluorescence)**

P-peptide-+ Immunofluorescence analysis of A549 cells, using Moesin/Ezrin/Radixin (Phospho-Thr558) antibody.


**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using Moesin/Ezrin/Radixin (Phospho-Thr558) antibody. Western blot analysis of extracts NIH/3T3 Jurkat cells, using Moesin/Ezrin/Radixin (Phospho-Thr558) antibody.



Application Data  
P-peptide-+

### ADDITIONAL INFORMATION

|                                                 |                                                                                                                                                                                                                   |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-MSN antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                      | Lankes W.T., Proc. Natl. Acad. Sci. U.S.A. 88:8297-8301(1991). Ross M.T., Nature 434:325-337(2005). Gevaert K., Nat. Biotechnol. 21:566-569(2003). Kim S.C., Mol. Cell 23:607-618(2006).                          |

### NCBI AND UNIPROT INFORMATION

|                                  |              |
|----------------------------------|--------------|
| NCBI GI #                        | 4505257      |
| NCBI GeneID                      | 4478         |
| NCBI Accession #                 | NP_002435.1  |
| NCBI GenBank Nucleotide #        | NM_002444.2  |
| UniProt Accession #              | P26038       |
| Molecular Weight                 | 67,820 Da    |
| NCBI Official Full Name          | moesin       |
| NCBI Official Synonym Full Names | moesin       |
| NCBI Official Symbol             | MSN          |
| NCBI Official Synonym Symbols    | HEL70; IMD50 |
| NCBI Protein Information         | moesin       |
| UniProt Protein Name             | Moesin       |
| UniProt Gene Name                | MSN          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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