

Mouse Moesin Monoclonal Antibody | anti-MSN antibody

Moesin

CATALOG # AAA214454	HOST Mouse	REACTIVITY Human, Rat. Others not known.	APPLICATIONS Immunohistochemistry
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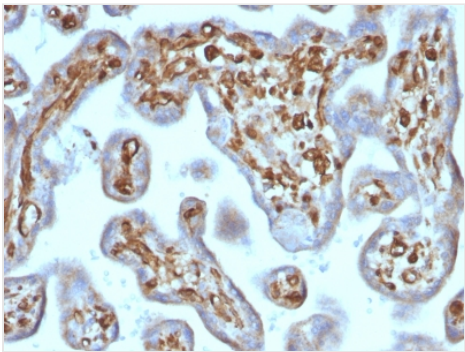
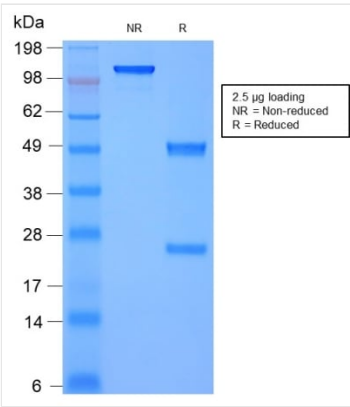
PRODUCT SYNONYMS

Moesin; Monoclonal Antibody; Membrane-organizing extension spike protein; Moesin/anaplastic lymphoma kinase fusion protein; MSN/ALK fusion; anti-MSN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat. Others not known.
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	rMSN/492
Specificity	Recognizes 78kDa moesin protein. Moesin, a member of the talin-4.1 superfamily, is a linking protein of the sub-membranous actin cytoskeleton. It is expressed in variable amounts in cells of different phenotypes such as macrophages, lymphocytes, fibroblastic, endothelial, epithelial, and neuronal cell lines but not in blood cells. The ERM proteins, ezrin, radixin, and moesin are involved in a variety of cellular functions, such as cell adhesion, migration, and the organization of cell surface structures, and are highly homologous, both in protein sequence and in functional activity, with merlin/schwannomin, a neurofibromatosis-2-associated tumor-suppressor protein. Cell lines of epithelial and mesothelial origin contain both moesin and radixin whereas cells of endothelial and lymphoid origin express moesin.
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Sequence Length	577
Applicable Applications for anti-MSN antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant full-length human Moesin protein
Cellular Localization	Cytoplasmic & Cell Surface
Hu-chromosome Location	Xq11.1
Positive Control	HT-29, CH3LC, or HUVEC cells. Uterus, Placenta, Tonsil, Melanoma, Testicular Carcinoma.
Preparation and Storage	Antibody with azide - store at 2 to 8 degree C. Antibody without azide - store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human Placenta stained with Moesin Mouse Recombinant Monoclonal Antibody (rMSN/492).

SDS-PAGE
SDS-PAGE Analysis Purified Moesin Mouse Recombinant Monoclonal Antibody (rMSN/492).

ADDITIONAL INFORMATION

References	Schwartz-Albiez R et. al., European Journal Cell Biology, 1995; 67:189-198. Lankes W et. al., Biochem Journal, 1988; 251:831-842.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505257
NCBI GeneID	4478
NCBI Accession #	NP_002435.1
NCBI GenBank Nucleotide #	NM_002444.2
UniProt Accession #	P26038; Q08431
Molecular Weight	78kDa
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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Online datasheet: <https://stage.aaabiotech.com/monoclonal/moesin-antibody-clone-rmsn-492-immunohistochemistry-elisa/214454>