Moesin (MSN) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Moesin (MSN), Polyclonal Antibody
Full Product Name	Moesin (MSN, Membrane-organizing Extension Spike Protein) (MaxLight 490)
Product Gene Name	anti-MSN antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human MSN.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	Full length human MSN, aa1-577 (AAH17293.1).
Immunogen Sequence	MPKTISVRVTTMDAELEFAIQPNTTGKQLFDQVVKTIGLREVWFFGLQYQDTKGFSTWLKLNKKVTAQDVRKESPLLFKFRAKFYPEDVSEELIQDITQRLF
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-MSN antibody	Antibodies; Cancer Markers
Applications Tested/Suitable for anti-MSN antibody	Western Blot (WB)
Application Notes for anti-MSN antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-MSN antibody	Moesin (for membrane-organizing extension spike protein) is a member of the EMR protein family which includes ezrin and radixin. ERM proteins appe
Product References and Citations for anti-MSN antibody	1. Direct activation of glomerular endothelial cells by anti-moesin activity of anti-myeloperoxidase antibody. Nagao T, Suzuki K, Utsunomiya K, Matsum

Other Notes	Small volumes of anti-MSN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa
Searchable Terms for MSN purchase	MBS6385737 is an antibody targeting MSN. Also known as Moesin (MSN, Membrane-organizing Extension Spike Protein) (MaxLight 490). Reactive in

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MSN. It may not necessarily be applicable to this product.

NCBI GI #	16878176
NCBI GeneID	4478
NCBI Accession #	AAH17293.1
UniProt Related Accession #	P26038
GenBank Nucleotide #	NM_002444.2
NCBI Official Full Name	Moesin
NCBI Official Synonym Full Names	moesin
NCBI Official Symbol	MSN
NCBI Official Synonym Symbols	HEL70; IMD50
Protein Family	Moesin
NCBI Protein Information	moesin
NCBI Summary for MSN	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]
Research Articles on MSN	**1.** Ezrin and moesin play mutually exclusive roles in modulating L-selectin signalling and shedding to control protrusion dynamics and polarity during monocyte transendothelial migration.
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