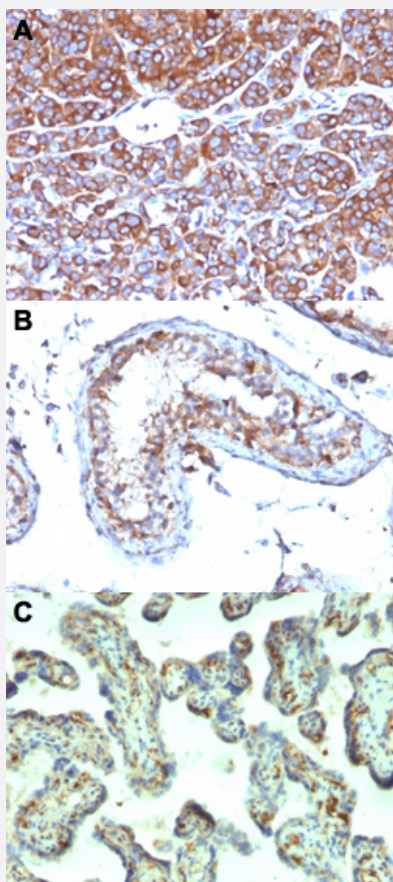


MSN monoclonal antibody, clone MSN/492

Catalog # MAB14362 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human melanoma (A), human testicular carcinoma (B) and human placenta (C) with MSN monoclonal antibody, clone MSN/492 (Cat # MAB14362).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human MSN.
Immunogen	Recombinant protein corresponding to full length human MSN.
Host	Mouse
Theoretical MW (kDa)	78

Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells in 0.1 mL) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.
Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human melanoma (A), human testicular carcinoma (B) and human placenta (C) with MSN monoclonal antibody, clone MSN/492 (Cat # MAB14362).
- Immunofluorescence
- Flow Cytometry

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](#)