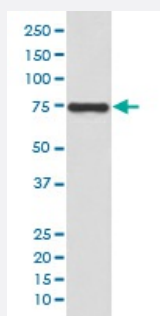


# MSN monoclonal antibody, clone FIC-13

Catalog # MAB20203      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with MSN monoclonal antibody.

## Specification

**Product Description** Rabbit monoclonal antibody raised against synthetic peptide of human MSN.

**Immunogen** A synthetic peptide corresponding to human MSN.

**Host** Rabbit

**Reactivity** Human

**Form** Liquid

**Purification** Affinity purification

**Isotype** IgG

**Recommend Usage**

- Flow Cytometry (1:20)
- Immunocytochemistry (1:50-1:100)
- Immunofluorescence (1:50-1:100)
- Immunohistochemistry (1:50-1:100)
- Immunoprecipitation (1:20)
- Western Blot (1:1000-1:2000)
- The optimal working dilution should be determined by the end user.

**Storage Buffer** In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Storage Instruction**

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with MSN monoclonal antibody.

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

- Immunocytochemistry

- 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](#)