

# Moesin Rabbit mAb

Catalog No.: A4915 **Recombinant**

## Basic Information

### Observed MW

78kDa

### Calculated MW

68kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC1258

## Background

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.

## Recommended Dilutions

|              |                |
|--------------|----------------|
| <b>WB</b>    | 1:500 - 1:2000 |
| <b>IHC-P</b> | 1:50 - 1:200   |

## Immunogen Information

### Gene ID

4478

### Swiss Prot

P26038

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 400-500 of human MSN (P26038).

### Synonyms

HEL70; IMD50; Moesin

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

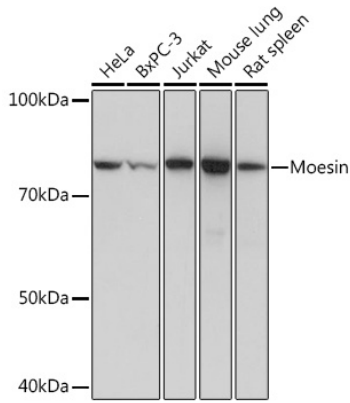
Affinity purification

### Storage

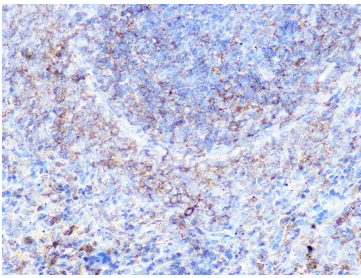
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

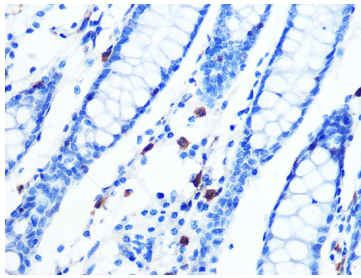
## Validation Data



Western blot analysis of various lysates using Moesin Rabbit mAb (A4915) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Rat spleen using Moesin Rabbit mAb (A4915) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human colon using Moesin Rabbit mAb (A4915) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.