

Datasheet for ABIN7160125  
**anti-Moesin antibody (AA 466-572)**[Go to Product page](#)

## 3 Images

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg  |
| Target:              | Moesin (MSN)  |
| Binding Specificity: | AA 466-572  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This Moesin antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), ELISA |

## Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant Human Moesin protein (466-572AA) |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | >95%, Protein G purified                     |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | Moesin (MSN)  |
| Alternative Name: | MSN ( <a href="#">MSN Products</a> )  |
| Background:       | Background: Probably involved in connections of major cytoskeletal structures to the plasma membrane. May inhibit herpes simplex virus 1 infection at an early stage. Plays a role in |

## Target Details

regulating the proliferation, migration, and adhesion of human lymphoid cells and participates in immunologic synapse formation (PubMed:27405666).

Aliases: Epididymis luminal protein 70 antibody, HEL70 antibody, Membrane organizing extension spike protein antibody, Membrane-organizing extension spike protein antibody, MOES\_HUMAN antibody, Moesin antibody, Moesin/anaplastic lymphoma kinase fusion protein antibody, Msn antibody, MSN/ALK fusion antibody

UniProt: [P26038](#)

Pathways: [Asymmetric Protein Localization](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

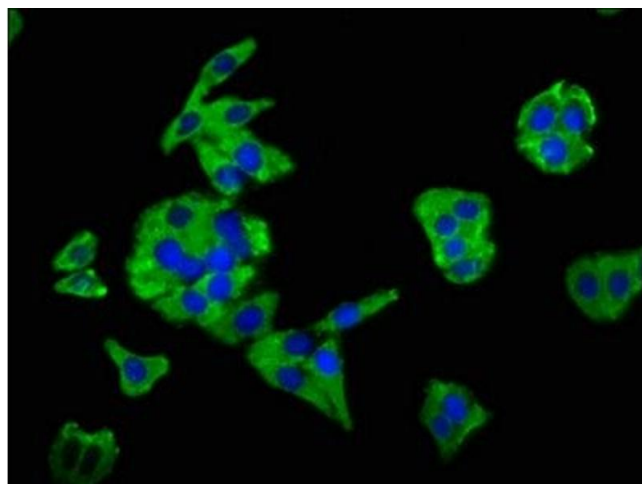
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

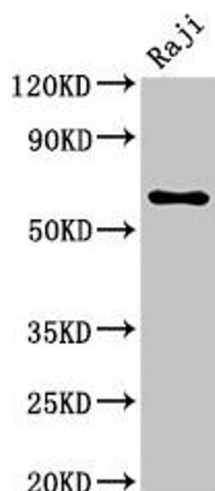
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



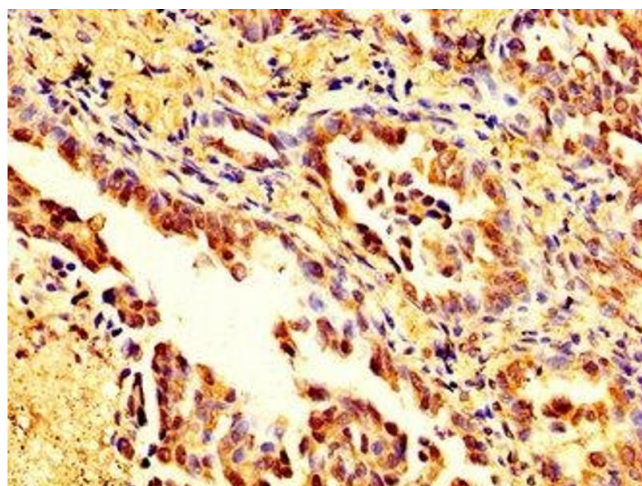
### Immunofluorescence

**Image 1.** Immunofluorescence staining of HepG2 cells with ABIN7160125 at 1:66, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Raji whole cell lysate All lanes: MSN antibody at 5.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 68 kDa Observed band size: 68 kDa



### Immunohistochemistry

**Image 3.** IHC image of ABIN7160125 diluted at 1:200 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.