

PACO55566

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200, IF:1:50-1:200

**Protein 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 regulating the proliferation, migration, and adhesion of human lymphoid cells and participates in immunologic synapse formation.

**Gene ID:**

MSN

**Uniprot**

P26038

**Synonyms:**

Moesin (Membrane-organizing extension spike protein), MSN

**Immunogen:**

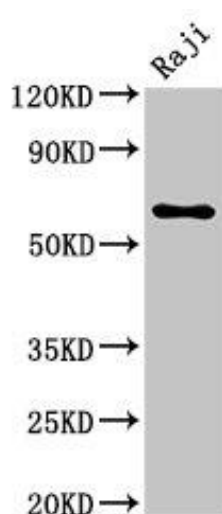
Recombinant Human Moesin protein (466-572AA).

**Storage:**

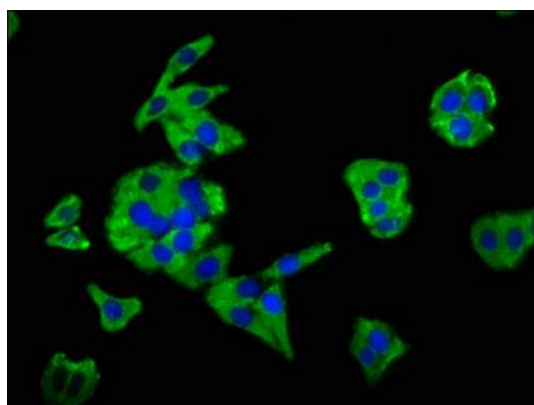
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

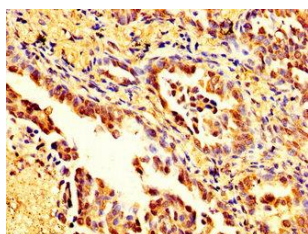
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Western Blot. Positive WB detected in: Raji whole cell lysate. All lanes: MSN antibody at 5.7 $\mu$ g/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 68 kDa. Observed band size: 68 kDa.



Immunofluorescence staining of HepG2 cells with PACO55566 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).



IHC image of PACO55566 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 30min 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.