

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MOESIN RABBIT MAB**

Cat.#: N263431

**Product Name:** Anti-Moesin Rabbit Monoclonal Antibody

**Synonyms:** MSN; Moesin; Membrane-organizing extension spike protein;

RDX; Radixin; EZR; VIL2; Ezrin; Cytovillin; Villin-2; p81

**UNIPROT ID: P26038** 

**Background:** The ezrin, radixin, and moesin (ERM) proteins function as linkers between the plasma membrane and the actin cytoskeleton and are involved in cell adhesion, membrane ruffling, and microvilli formation. ERM proteins undergo intra or intermolecular interaction between their aminoand carboxy-terminal domains, existing as inactive cytosolic monomers or dimers.

**Immunogen:** A synthetic peptide of human Moesin

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R08-3G5

MW: Calculated MW: 68 kDa; Observed MW: 68 kDa

Isotype: IgG

**Purification:** Affinity Purified

Species Reactivity: Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

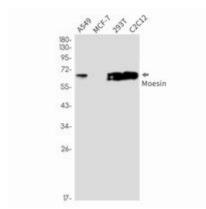
**Research Areas:** Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

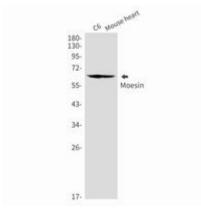


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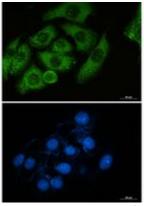
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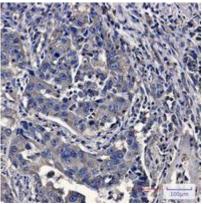
Western blot analysis of Moesin in A549, MCF-7, 293T, C2C12 lysates using Moesin antibody



Western blot analysis of Moesin in C6, mouse heart lysates using Moesin antibody.



Immunocytochemistry analysis of Moesin (green) in A549 using Moesin antibody,and DAPI(blue).



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Moesin antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.