

Summary

Production Name	Moesin Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	MSN
Alternative Names	MSN; Moesin; Membrane-organizing extension spike protein; RDX; Radixin; EZR; VIL2; Ezrin; Cytovillin; Villin-2; p81
Gene ID	4478
SwissProt ID	P26038

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 68 kDa; Observed MW: 68 kDa

Product Name: Moesin Rabbit Monoclonal Antibody
Catalog #: AMRe03091



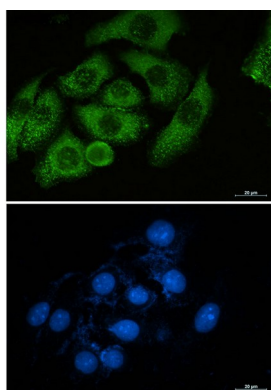
Background

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 amino- and carboxy-terminal domains, existing as inactive cytosolic monomers or dimers.

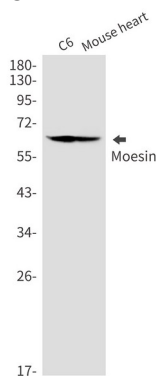
Research Area

Signal Transduction

Image Data

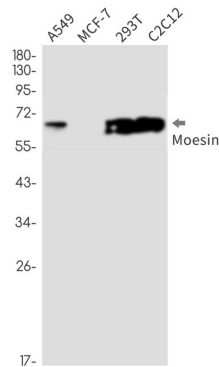


Immunocytochemistry analysis of Moesin (green) in A549 using Moesin antibody, and DAPI (blue).

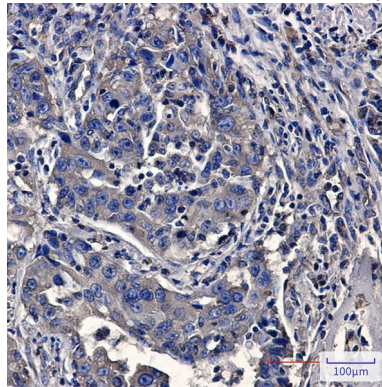


Western blot analysis of Moesin in C6, mouse heart lysates using Moesin antibody.

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



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.

Note

For research use only.