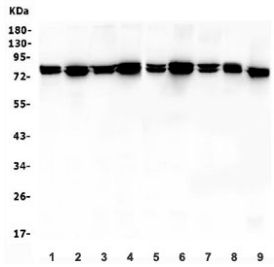
MSN Antibody / Moesin (RQ5607)

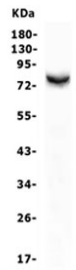
Catalog No.	Formulation	Size
RQ5607	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	P26038
Applications	Western Blot : 0.25-0.5ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This MSN antibody is available for research use only.



Western blot testing of rat 1) heart, 2) kidney, 3) liver, 4) spleen and mouse 5) heart, 6) kidney, 7) liver, 8) spleen and 9) NIH 3T3 lysate with MSN antibody. Predicted molecular weight ~68 kDa but routinely observed at 68-78 kDa.



Western blot testing of human MDA-MB-452 cell lysate with MSN antibody. Predicted molecular weight ~68 kDa but routinely observed at 68-78 kDa.

Description

Moesin is a protein that in humans is encoded by the MSN gene. It is mapped to Xq12. 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.

Application Notes

Optimal dilution of the MSN antibody should be determined by the researcher.

Immunogen

A human recombinant protein (amino acids R184-K568) was used as the immunogen for the MSN antibody.

Storage

After reconstitution, the MSN antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.