

Moesin Polyclonal Antibody

Product Details

| | |
|--------------------|---|
| Size | 100 µL |
| Species Reactivity | Human, Mouse, Non-human primate, Rat |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Recombinant fragment corresponding to a region within amino acids 400 and 577 of Moesin (Uniprot ID#P26038) |
| Form | Liquid |
| Concentration | 0.21 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS, pH 7, with 1% BSA, 20% glycerol |
| Contains | 0.01% thimerosal |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID | AB_2552018 |

| Applications | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB) | 1:500-1:3,000 | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:100-1:1,000 | - |
| Immunocytochemistry (ICC/IF) | 1:100-1:1,000 | - |
| Immunoprecipitation (IP) | 1:100-1:500 | - |

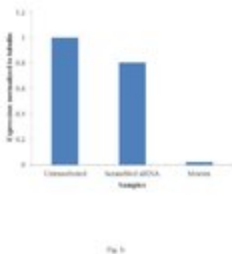
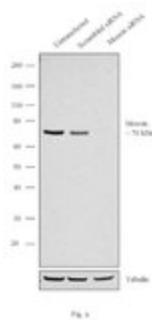
Product Specific Information

Recommended positive controls: NT2D1, GL261, C8D30, NIH-3T3, BCL-1, Raw264.7, C2C12.

Predicted reactivity: Mouse (98%), Rat (97%), Pig (98%), Rhesus Monkey (100%), Bovine (99%).

IHC notes, Requires antigen retrieval using heat mediated 10mM Citrate buffer (pH6.0) or Tris-EDTA buffer (pH8.0)

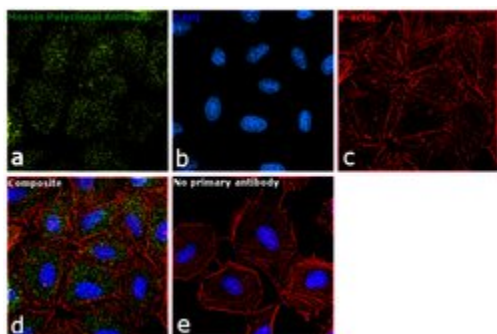
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.



Moesin Antibody (PA5-34666)

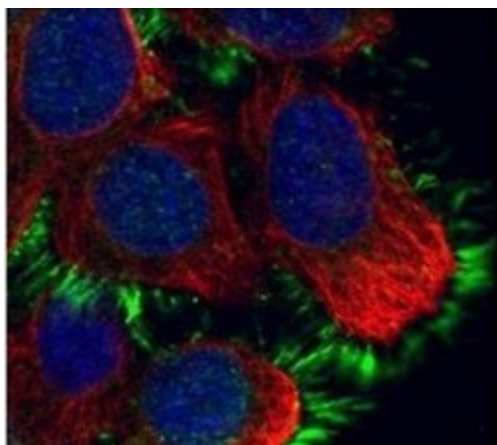
Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. A-431 cells were transfected with Moesin siRNA and reduction of signal was observed in Western Blot using Moesin Polyclonal Antibody (Product # PA5-34666). Knockdown validation info.

Product Images For Moesin Polyclonal Antibody



Moesin Antibody (PA5-34666) in ICC/IF

Immunofluorescence analysis of Moesin was performed using 70% confluent log phase A549 cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 1% BSA for 1 hour at room temperature. The cells were labeled with Moesin Polyclonal Antibody (Product # PA5-34666) at 1:100 dilution in 0.1% BSA, incubated at 4 degree Celsius overnight and then labeled with Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor® 488 conjugate (Product # A27034) for 45 minutes at room temperature (Panel a: green). Nuclei (Panel b: blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: red) was stained with Rhodamine Phalloidin (Product # R415, 1: 300). Panel d represents the merged image showing cytoplasmic localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



Moesin Antibody (PA5-34666) in ICC/IF

Immunofluorescent analysis of Moesin in methanol-fixed A431 cells using a Moesin polyclonal antibody (Product # PA5-34666) (Green) at a 1:500 dilution. Alpha-tubulin filaments were labeled with Product # PA5-29281 (red) at a 1:500.

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