

## Anti-Moesin Antibody (2Z70)

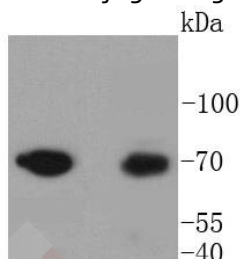
### Product Details

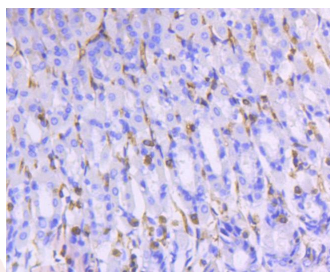
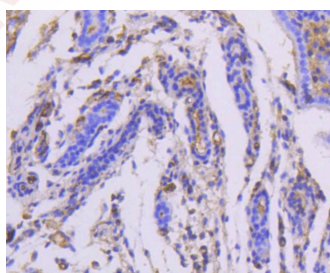
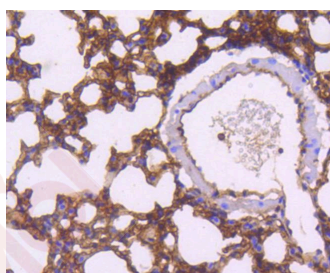
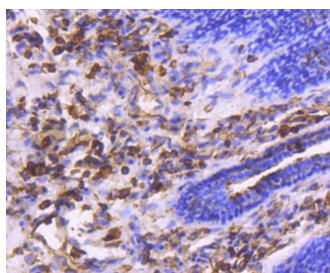
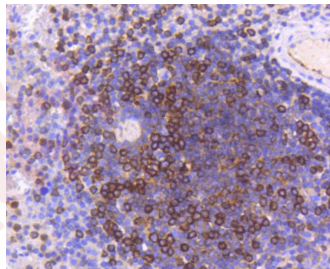
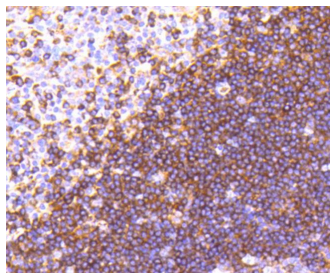
|                   |                        |
|-------------------|------------------------|
| Ig Type:          | IgG                    |
| Reactivity:       | Human,Mouse,Rat        |
| Conjugation:      | Unconjugated           |
| Molecular Weight: | Theoretical: 68 kDa.   |
| Clone:            | 2Z70                   |
| Purification:     | ProA affinity purified |

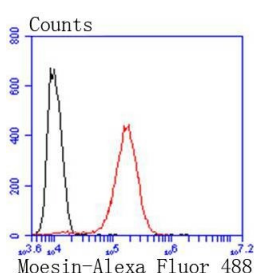
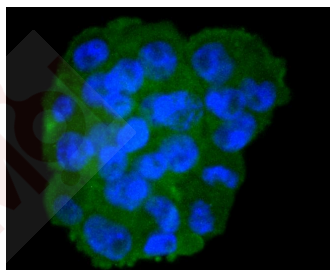
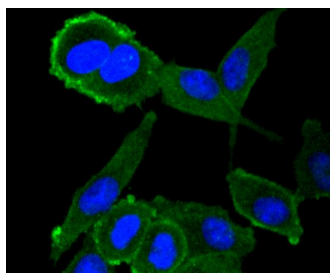
### Applications

1. Western blot analysis of Moesin on different lysates using anti-Moesin antibody at 1/1,000 dilution. Positive control: Lane 1: Raji, Lane 2: SH-SY-5Y.
2. Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Moesin antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-Moesin antibody. Counter stained with hematoxylin.
4. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-Moesin antibody. Counter stained with hematoxylin.
5. Immunohistochemical analysis of paraffin-embedded mouse lung tissue using anti-Moesin antibody. Counter stained with hematoxylin.
6. Immunohistochemical analysis of paraffin-embedded mouse placenta tissue using anti-Moesin antibody. Counter stained with hematoxylin.
7. Immunohistochemical analysis of paraffin-embedded mouse stomach tissue using anti-Moesin antibody. Counter stained with hematoxylin.
8. ICC staining Moesin in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.
9. ICC staining Moesin in NCCIT cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.
10. Flow cytometric analysis of Hela cells with Moesin antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.

Verified Activity:







Application: FCM,ICC/IF,IHC,IP,WB

Recommended WB: 1:1000-2000; IHC: 1:50-200; ICC/IF: 1:50-200; FCM: 1:50-100

### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

### Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: P26038

Synonyms: moesin;HEL70

### Research Background

Ezrin, Moesin and Radixin belong to a family of highly homologous Actin-associated proteins that are localized just beneath the plasma membrane. These proteins are believed to be involved in the mediation of interactions between cytoskeletal and membrane proteins. Ezrin serves as a major cytoplasmic substrate of various protein-tyrosine kinases, including the epidermal growth factor receptor. Ezrin has also been identified as a cAMP-dependent protein kinase (A-kinase) anchoring protein and designated AKAP78. Moesin and Radixin share more than 70% homology with Ezrin and are co-expressed within various cell types. Despite the high degree of homology, the three proteins exhibit a distinct receptor-specific pattern of phosphorylation.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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