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# EB07307-T - Goat Anti-Moesin Antibody - Trial

Size: 20µg specific antibody in 40µl

## **Target Protein**

Principal Names: MSN, moesin Official Symbol: MSN Accession Number(s): NP\_002435.1 Human GeneID(s): <u>4478</u> Non-Human GeneID(s): 17698 (mouse), 81521 (rat)

#### Immunogen

Peptide with sequence C-NARDESKKTAND, from the internal region of the protein sequence according to NP\_002435.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

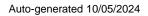
Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

**Peptide ELISA:** antibody detection limit dilution 1:16000. **Western blot:** Approx 70kDa band observed in Human and Mouse Spleen lysates (calculated MW of 67.8kDa according to NP\_002435.1). Recommended concentration: 1-3μg/ml.

### **Species Reactivity**

Tested: Human, Mouse Expected from sequence similarity: Human, Mouse, Rat, Dog



| - | 250kDa<br>150kDa<br>100kDa<br>75kDa |
|---|-------------------------------------|
|   | 50kDa                               |
|   | 37kDa                               |
|   |                                     |
|   | 25kDa                               |
|   | 20kDa                               |
|   |                                     |
|   | 15kDa                               |
|   | 10kDa                               |

EB07307 (1µg/ml) staining of Human Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.