

PHOSPHO-MOESIN (THR558) RABBIT MAB

Cat.#: N263179

Product Name: Anti-Phospho-Moesin (Thr558) Rabbit Monoclonal Antibody

Synonyms: MSN; Moesin; Membrane-organizing extension spike protein; RDX; Radixin; EZR; VIL2; Ezrin; Cytovillin; Villin-2; p81

UNIPROT ID: P26038

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.

Immunogen: A synthetic phosphopeptide corresponding to residues surrounding Thr558 of human Moesin

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-3A8

MW: Calculated MW: 68 kDa; Observed MW: 68 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Rat

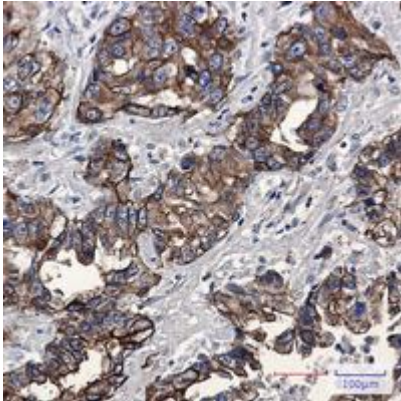
Conjugation: Unconjugated

Modification: Phosphorylated

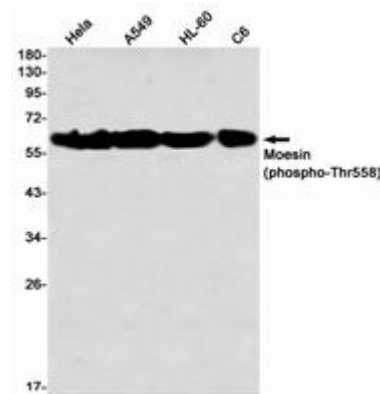
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Moesin (Phospho-Thr558) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Moesin (Phospho-Thr558) in Hela, A549, HL-60, C6 lysates using Phospho-Moesin (Thr558) antibody.