

## Summary

Production Name	Phospho-Moesin (Thr558) Rabbit Monoclonal Antibody	
Description	Recombinant Rabbit Monoclonal antibody	
Host	Rabbit	
Application	WB,IHC-P	
Reactivity	Human,Rat	

## Performance

Conjugation	Unconjugated
Modification	Phosphorylated
lsotype	lgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw
	cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05%
	BSA
Purification	Affinity Purified

#### Immunogen

Gene Name	MSN	
Alternative Names	MSN; Moesin; Membrane-organizing extension spike protein; RDX; Radixin; EZR; VIL2;	
	Ezrin; Cytovillin; Villin-2; p81	
Gene ID	4478	
SwissProt ID	P26038	

# Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 68 kDa; Observed MW: 68 kDa



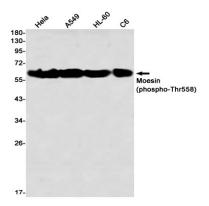
### Background

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.

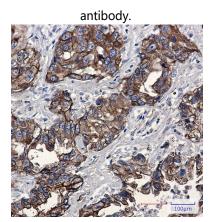
#### **Research Area**

Signal Transduction

## Image Data



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



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

#### **Note** For research use only.

