Product Name: Phospho-Ezrin/Radixin/Moesin (Thr567/Thr564/Thr558) Rabbit Monoclonal Antibody
Catalog #: AMRe84900
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat,Hamster
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

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Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 69 kDa; Observed MW: 75,80 kDa

Antigen Information

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Gene Name	Phospho-Ezrin/Radixin/Moesin (Thr567/Thr564/Thr558)
Alternative Names	EZR; VIL2; Ezrin; Cytovillin; Villin-2; p81
Gene ID	7430.0
SwissProt ID	P15311
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Thr567 of human Ezrin

Background

Probably involved in connections of major cytoskeletal structures to the plasma membrane. In epithelial cells, required for the formation of microvilli and membrane ruffles on the apical pole. Along with PLEKHG6, required for normal macropinocytosis.

Research Area

Image Data
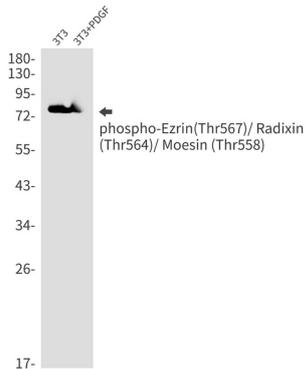
Western blot analysis of Phospho-Ezrin (Thr567)/ Radixin (Thr564)/ Moesin (Thr558) in 3T3, 3T3+PDGF lysates using Phospho-Ezrin/Radixin/Moesin (Thr567/Thr564/Thr558) antibody.
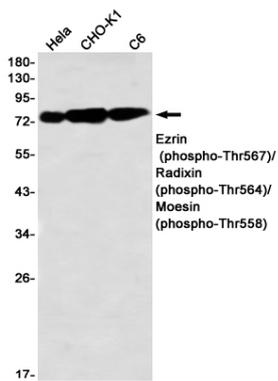
Western blot analysis of Ezrin (Phospho-Thr567)/ Radixin (Phospho-Thr564)/ Moesin (Phospho-Thr558) in Hela, CHO-K1, C6 lysates using Ezrin (Phospho-Thr567)/ Radixin (Phospho-Thr564)/ Moesin (Phospho-Thr558) antibody.
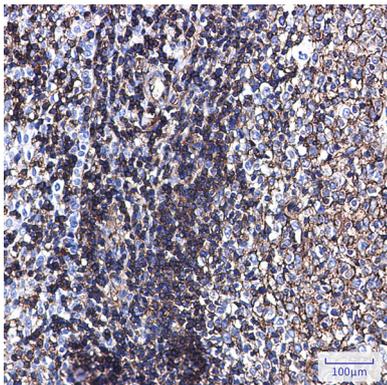
Immunohistochemistry analysis of paraffin-embedded Human tonsil using Ezrin (Phospho-Thr567)/ Radixin (Phospho-Thr564)/ Moesin (Phospho-Thr558) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.