

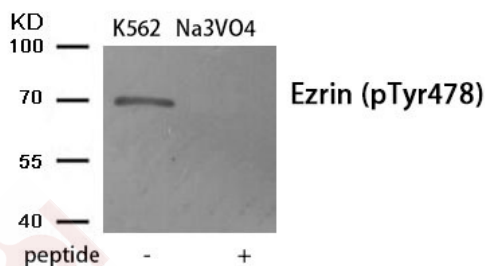
Anti-Phospho-Ezrin (Tyr478) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 70 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Western blot analysis of extracts from K562 cells treated with Na₃VO₄ using Phospho-Ezrin (Tyr478) antibody TMAC-01414. The lane on the right is treated with the antigen-specific peptide.



Application:	WB
Recommended	WB: 1:500-1000

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:	Peptide sequence around phosphorylation site of tyrosine 478 (P-V-Y(p)-E-P) derived from Human Ezrin
Antigen Species:	Human
Uniprot ID:	P15311
Synonyms:	p-Ezrin (Y478);Ezrin (p-Y478);p-Ezrin (Tyr478);Ezrin (p-Tyr478)

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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