

Phospho-LIM Kinase 1 (Thr508) polyclonal antibody

Catalog: BZ16295

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

Protein kinase which regulates actin filament dynamics. Phosphorylates and inactivates the actin binding/depolymerizing factor cofilin, thereby stabilizing the actin cytoskeleton. Stimulates axonal outgrowth and may be involved in brain development. Isoform 3 has a dominant negative effect on actin cytoskeletal changes.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 73 kDa; Observed MW: 73 kDa

Swiss-Prot:

P53667

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 ICC: 1/100-1/200

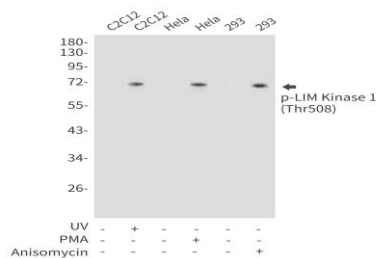
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

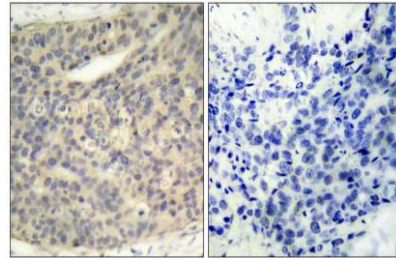
IgG

DATA:

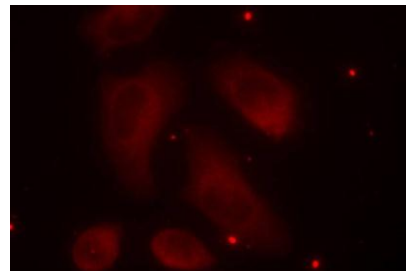


Western blot analysis of Phospho-LIM Kinase 1 in C2C12, HeLa, 293

lysates using Phospho-LIM Kinase 1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using LIMK1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Immunofluorescence analysis of Phospho-LIM Kinase 1 in HeLa cells using LIMK1 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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