

Product Datasheet

Phospho-ZAP-70 (Tyr493) Antibody



Catalog No: CY6565

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC

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Information

UniProt ID: P43403

All Names: 70 kDa zeta-associated protein, EC 2.7.10.2, SRK, Syk-related tyrosine kinase, ZA70, ZAP-70, ZAP70, kinase ZAP70

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70kDa

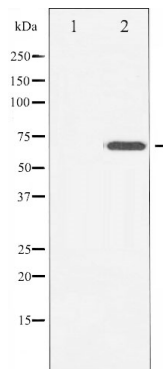
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

ZAP70 (human) a tyrosine kinase of the Syk family. Associates with the T-cell antigen receptor zeta-chain after TCR stimulation. Phosphorylated by Src-family kinases following antigen receptor activation. Plays a role in lymphocyte activation.



Western blot analysis of ZAP-70 phosphorylation expression in Jurkat whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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