

Anti-Phospho-ZAP70 (Y315) Rabbit Polyclonal Antibody



Catalog #: U0315

Aliases

SRK; Tyrosine-protein kinase ZAP-70; 70 kDa zeta-chain associated protein; Syk-related tyrosine kinase

Background

Gene Name: ZAP70

NCBI Gene Entry: [7535](#)

UniProt Entry: [P43403](#)

Application Information

Molecular Weight: Predicted, 69 kDa; observed, 70 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, chicken, monkey, pig, rabbit

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-ZAP70 (Y315)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:50-1:100

Note: This product is for research use only.

Validation Data

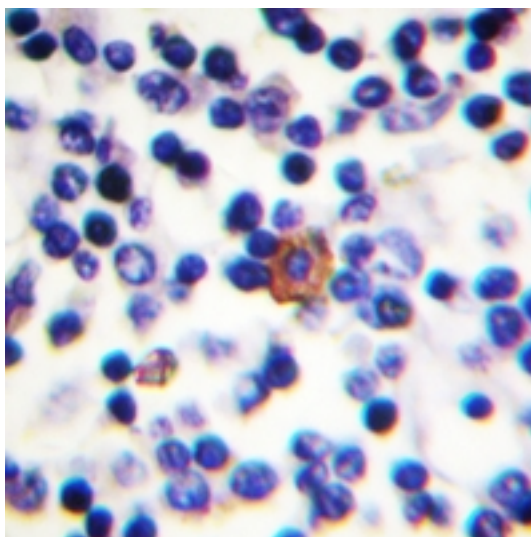
SUPPORT

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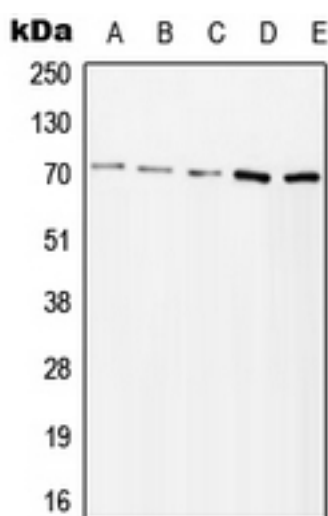
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Immunohistochemical analysis of ZAP70 (Phospho-Y315) staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of ZAP70 (Phospho-Y315) expression in Jurkat H₂O₂-treated (A), HeLa H₂O₂-treated (B), Ramos lambda phosphatase-treated (C), mouse kidney (D), rat kidney (E) whole cell lysates.