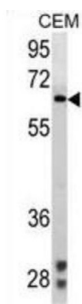


Tyrosine-Protein Kinase ZAP-70 (ZAP70) Antibody

Catalogue No.: abx025459



This gene encodes an enzyme belonging to the protein tyrosine kinase family, and it plays a role in T-cell development and lymphocyte activation. This enzyme, which is phosphorylated on tyrosine residues upon T-cell antigen receptor (TCR) stimulation, functions in the initial step of TCR-mediated signal transduction in combination with the Src family kinases, Lck and Fyn. This enzyme is also essential for thymocyte development. Mutations in this gene cause selective T-cell defect, a severe combined immunodeficiency disease characterized by a selective absence of CD8-positive T-cells. Two transcript variants that encode different isoforms have been found for this gene. This antibody is supplied as crude ascites.

Target:	Tyrosine-Protein Kinase ZAP-70 (ZAP70)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Mouse
Recommended dilutions:	WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified His-tagged Human ZAP70 protein (Fragment)
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified crude ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P43403 (UniProt , ExPASy)

Datasheet

Version: 2.0.0

Revision date: 13 Sep 2025



KEGG: hsa:7535

String: [9606.ENSP00000264972](#)

Molecular Weight: Calculated MW: 69.9 kDa

Buffer: Ascites containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only