

# ZAP70 Polyclonal Antibody

Catalog Number:E-AB-53218

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

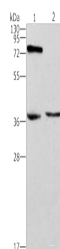
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Synthetic peptide of human ZAP70
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

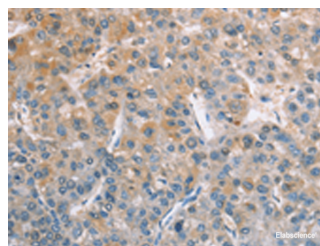
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:25-1:100
<b>ELISA</b>	1:2000-1:5000

## Data

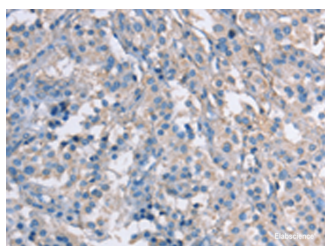


Western blot analysis of Jurkat cells mouse thymus tissue using ZAP70 Polyclonal Antibody at dilution of 1:1000

**Observed Mw:Refer to figures**  
**Calculated Mw:70 kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZAP70 Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ZAP70 Polyclonal Antibody at dilution of 1:50(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

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Zeta-associated protein (ZAP)-70, a member of the Syk family of tyrosine kinases, plays an important role in T-cell receptor signaling, natural killer (NK) cell activation and early B-cell development. ZAP-70 is expressed in a subset of cases of chronic lymphocytic leukemia/small lymphocytic lymphoma (CLL/SLL) with unmutated immunoglobulin heavy-chain variable region (IgVH) genes and is associated with poor clinical outcome.

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