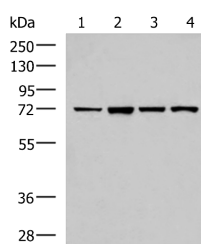


## ZAP70 Polyclonal Antibody

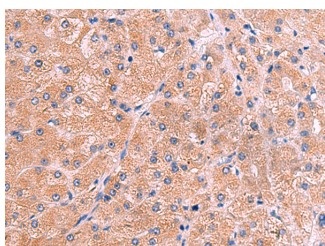
<b>Catalog No.</b>	E-AB-52977	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

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

### Images



Western blot analysis of Jurkat cell Mouse liver tissue HepG2 cell Mouse kidney tissue lysates using ZAP70 Polyclonal Antibody at dilution of 1:800



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZAP70 Polyclonal Antibody at dilution of 1:60(×200)

### Immunogen Information

<b>Immunogen</b>	Fusion protein of human ZAP70
<b>Gene Accession</b>	BC039039
<b>Swissprot</b>	P43403
<b>Synonyms</b>	TZK,ZAP 70,ZAP70,ZAP70,Z,Zeta chain TCR associated protein kinase 70kD,Zeta chain TCR associated protein kinase 70kDa

### Product Information

<b>Calculated MW</b>	70 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000

### Background

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.