

Rabbit Zap 70 Polyclonal Antibody | anti-Zap 70 antibody

Zap 70 antibody

CATALOG # AAA224210	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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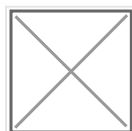
PRODUCT SYNONYMS

Zap 70; Polyclonal Antibody; Zap 70 antibody; Polyclonal Zap 70; Anti-Zap 70; SRK; Phospho Tyr493; Zeta-chain associated protein kinase 70 kDa; SYK-related tyrosine kinase; Zap -70; STD; anti-Zap 70 antibody

PRODUCT SPECIFICATIONS

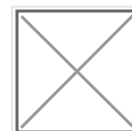
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Zap 70 antibody was purified by immunoaffinity chromatography.
Form/Format	Supplied in liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-Zap 70 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	Zap 70 is 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.
Cross-Reactivity	Human, Mouse, Rat
Immunogen	Zap 70 antibody was raised in Rabbit using the peptide sequence around phosphorylation site of tyrosine 493 (S-Y-Y(p)-T-A) derived from Human Zap-70 as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from JK cells untreated or treated with anisomycin using Zap-70 (Phospho-Tyr493) antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Zap-70 (Phospho-Tyr493) antibody (left) or the same antibody preincubated with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-Zap 70 antibody	Rabbit polyclonal Zap 70 antibody
Product Categories/Family for anti-Zap 70 antibody	Proteases ; Inhibitors ; & Enzymes

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zap-70-antibody-western-blot-immunohistochemistry-elisa/224210>