

Rabbit anti-Human, Mouse ZAP70 Polyclonal Antibody | anti-ZAP70 antibody

ZAP70 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176754	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

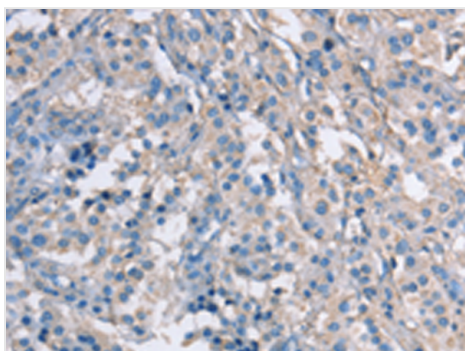
PRODUCT SYNONYMS

ZAP70; Polyclonal Antibody; ZAP70 Polyclonal Antibody; 70 kDa zeta associated protein; 70 kDa zeta-associated protein; EC 2.7.10.2; FLJ17670; FLJ17679; Selective T cell defect; SRK; STD; Syk related tyrosine kinase; Syk-related tyrosine kinase; Truncated ZAP kinase; Tyrosine protein kinase ZAP70; Tyrosine-protein kinase ZAP-70; TZK; ZAP 70; Zeta chain associated protein kinase 70kD; Zeta chain associated protein kinase 70kDa; Zeta chain associated protein kinase 70kDa isoform 1; Zeta chain associated protein kinase 70kDa isoform 2; Zeta chain of T cell receptor associated protein kinase 70; Zeta chain TCR associated protein kinase 70kD; Zeta chain TCR associated protein kinase 70kDa; anti-ZAP70 antibody

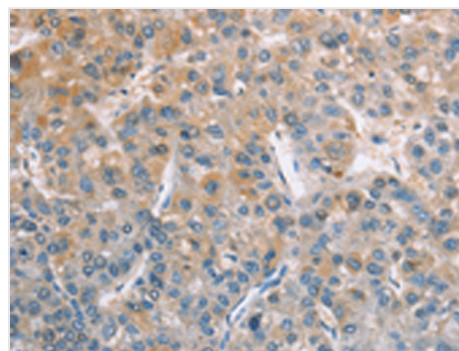
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	619
Applicable Applications for anti-ZAP70 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human ZAP70
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

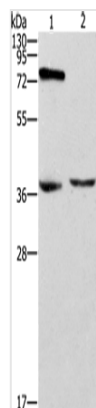
IMAGES


IHC (Immunohistochemisry)

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


IHC (Immunohiostchemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-ZAP70 antibody	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.
Product Categories/Family for anti-ZAP70 antibody	Cancer; Immunology; Signal Transduction; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	31455611
NCBI GeneID	7535
NCBI Accession #	NP_001070.2
NCBI GenBank Nucleotide #	NP_001070.2
UniProt Accession #	P43403
Molecular Weight	70 kDa
NCBI Official Full Name	tyrosine-protein kinase ZAP-70 isoform 1
NCBI Official Synonym Full Names	zeta chain of T cell receptor associated protein kinase 70
NCBI Official Symbol	ZAP70
NCBI Official Synonym Symbols	SRK; STD; TZK; STCD; IMD48; ADMIO2; ZAP-70
NCBI Protein Information	tyrosine-protein kinase ZAP-70
UniProt Protein Name	Tyrosine-protein kinase ZAP-70
UniProt Gene Name	ZAP70
UniProt Synonym Gene Names	SRK
UniProt Entry Name	ZAP70_HUMAN

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/zap70-antibody-immunohistochemistry-western-blot-elisa/176754>