

Mouse anti-Human Zap-70 Monoclonal Antibody | anti-Zap-70 antibody

Zap-70

CATALOG # AAA59247	HOST Mouse	REACTIVITY Human
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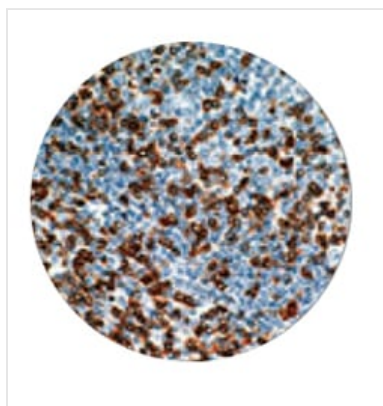
PRODUCT SYNONYMS

Zap-70; Monoclonal Antibody; anti-Zap-70 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	2F3.2
Form/Format	ZAP-70 is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Tonsil, Lymph Node, Chronic Lymphocytic Leukemia
Localization	Cytoplasmic
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:1000-1:4000	0.1 ml
Concentrated	1:1000-1:4000	0.5 ml
Concentrated	1:1000-1:4000	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-Zap-70 antibody	ZAP-70 is an abbreviation for Zeta-chain-associated protein kinase 70 (70 is the molecular weight in kDa). The protein is a member of the protein-tyrosine kinase family. ZAP-70 is normally expressed in T-cells and natural killer cells and has a critical role in the initiation of T-cell signaling. ZAP-70 in B-cells is used as a prognostic marker in identifying different forms of Chronic Lymphocytic Leukemia (CLL). ZAP-70 protein is expressed in leukemic cells in approximately 25% of Chronic Lymphocytic Leukemia (CLL) cases as well. ZAP-70 expression is an excellent surrogate marker for the distinction between
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31455611
NCBI GeneID	7535
NCBI Accession #	NP_001070.2
NCBI GenBank Nucleotide #	NM_001079.3
UniProt Accession #	P43403; Q6PIA4; Q8IXD6; Q9UBS6; A6NFP4
Molecular Weight	69742 Da
NCBI Official Full Name	tyrosine-protein kinase ZAP-70 isoform 1
NCBI Official Synonym Full Names	zeta-chain (TCR) associated protein kinase 70kDa
NCBI Official Symbol	ZAP70
NCBI Official Synonym Symbols	SRK; STD; TZK; ZAP-70; FLJ17670; FLJ17679
NCBI Protein Information	tyrosine-protein kinase ZAP-70; OTTHUMP00000203013; OTTHUMP00000216626; syk-related tyrosine kinase; 70 kDa zeta-associated protein; zeta-chain associated protein kinase, 70kD
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/monoclonal/zap-70-antibody-clone-2f3-2-elisa/59247>