

Rabbit anti-Mouse, Human Zap70 Polyclonal Antibody | anti-Zap70 antibody

Zap70 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235372	Rabbit	Mouse, Human	Immunofluorescence, Western Blot, ELISA

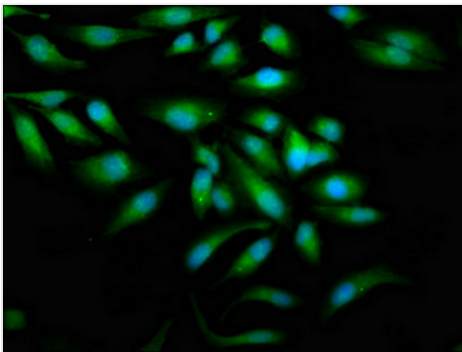
PRODUCT SYNONYMS

Zap70; Polyclonal Antibody; Zap70 Antibody; Tyrosine-protein kinase ZAP-70; EC 2.7.10.2; 70 kDa zeta-chain associated protein; Syk-related tyrosine kinase; Srk; Zap-70; anti-Zap70 antibody

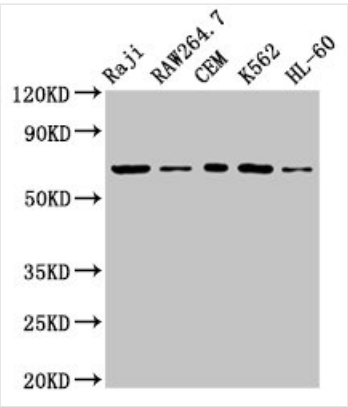
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	312
Applicable Applications for anti-Zap70 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Mouse
Immunogen	Recombinant Mouse Tyrosine-protein kinase ZAP-70 protein (253-325AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of Hela cells with CSB-PA026303LA01MO at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)
Western BlotPositive WB detected in: Raji whole cell lysate, RAW264.7 whole cell lysate, CEM whole cell lysate, K562 whole cell lysate, HL60 whole cell lysateAll lanes: Zap70 antibody at 3.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 70, 36 kDaObserved band size: 70 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-Zap70 antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	576067923
NCBI GeneID	22637
NCBI Accession #	NP_001276541.1
NCBI GenBank Nucleotide #	NM_001289612.1
UniProt Accession #	P43404; P97455; Q80VV2; Q8CHJ3
Molecular Weight	35,883 Da
NCBI Official Full Name	tyrosine-protein kinase ZAP-70 isoform TZK
NCBI Official Synonym Full Names	zeta-chain (TCR) associated protein kinase
NCBI Official Symbol	Zap70
NCBI Official Synonym Symbols	Srk; mur; mrtle; 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; Zap-70

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.