

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

Mouse Zap70 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288757	Rabbit	Human, mouse	ELISA, Western Blot

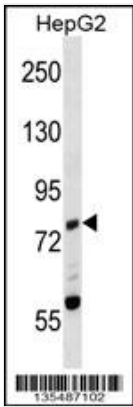
PRODUCT SYNONYMS

Zap70; Polyclonal Antibody; Mouse Zap70 Antibody (C-term); Tyrosine-protein kinase ZAP-70; 70 kDa zeta-chain associated protein; Syk-related tyrosine kinase; Srk; Zap-70; anti-Zap70 antibody

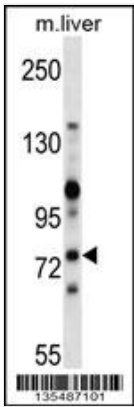
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Zap70 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 530-558 amino acids from the C-terminal region of mouse Zap70.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	530-558
Sequence Length	618
Applicable Applications for anti-Zap70 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Mouse Zap70 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the Zap70 antibody detected the Zap70 protein (arrow).



WB (Western Blot)
Mouse Zap70 Antibody (C-term) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the Zap70 antibody detected the Zap70 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Zap70 antibody	Plays a role in T-cell development and lymphocyte activation. Essential for TCR-mediated IL-2 production. Isoform 1 induces TCR-mediated signal transduction, isoform 2 does not.
Product Categories/Family for anti-Zap70 antibody	Immunology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	31981916
NCBI GeneID	22637
NCBI Accession #	NP_033565.2
NCBI GenBank Nucleotide #	NM_009539.3
UniProt Accession #	P43404; P97455; Q80VV2; Q8CHJ3
Molecular Weight	70112
NCBI Official Full Name	tyrosine-protein kinase ZAP-70 isoform a
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
UniProt Entry Name	ZAP70_MOUSE

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.