

Anti-ZAP70 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R013045

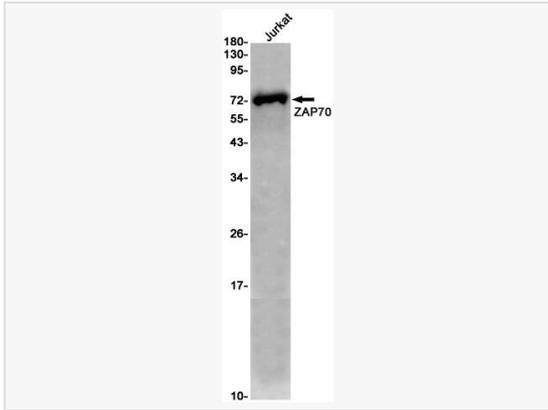
Product Information

Application	IP, ELISA, WB
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	99M85M65
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human ZAP70
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ZAP70 antibody [99M85M65] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	ZAP70, SRK, Tyrosine-protein kinase ZAP-70, 70 kDa zeta-chain associated protein, Syk-related tyrosine kinase.
Calculated MW	Calculated MW: 70 kDa; Observed MW: 70 kDa
Uniprot ID	P43403
Gene ID	7535
Background	The Syk family protein tyrosine kinase Zap-70 is expressed in T and NK cells and plays a critical role in mediating T cell activation in response to T cell receptor (TCR) engagement. Following TCR engagement, Zap-70 is rapidly phosphorylated on several tyrosine residues through autophosphorylation and transphosphorylation by the Src family tyrosine kinase Lck.

Validation Images



Western blot analysis of ZAP70 in Jurkat lysates using ZAP70 antibody.