

ZAP70 Rabbit mAb

Catalog No: #59483

Package Size: #59483-1 50ul #59483-2 100ul

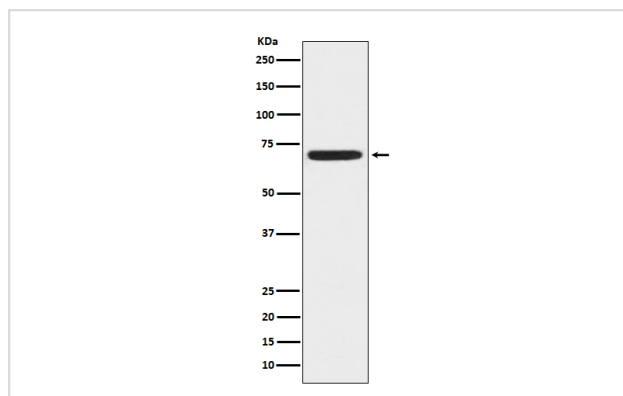
Description

Product Name	ZAP70 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC IP FC
Species Reactivity	Human
Specificity	ZAP70 Antibody detects endogenous levels of total ZAP70
Immunogen Description	A synthesized peptide derived from human ZAP70
Other Names	Tyrosine-protein kinase ZAP-70; 70 kDa zeta-chain associated protein; Syk-related tyrosine kinase; ZAP70; SRK;
Accession No.	Uniprot:P43403
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:1000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

Images



Western blot analysis of ZAP70 expression in Jurkat cell lysate.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.