

Anti-Phospho-Zap70-Y319 + Y352 antibody (STJ11107734)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

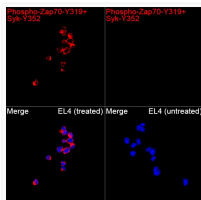
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 70kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7535 6850
Gene Symbol	ZAP70 SYK
UniProt ID	ZAP70_HUMAN KSYK_HUMAN
Immunogen Sequence	SPY (p) SD
Specificity	A synthetic phosphorylated peptide around Y319 of human ZAP70 (NP_001070.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Confocal imaging of EL4 cells (treated with H₂O₂ and pervanadate) and EL4 cells (untreated) using Phospho-Zap70-Y319+Syk-Y352 Rabbit pAb (STJ11107734, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.