

Anti-Phospho-ZAP70-Y493 antibody [S5888RM] (STJ11105888)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

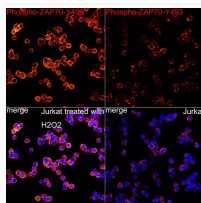
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 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
Gene Symbol	ZAP70
UniProt ID	ZAP70_HUMAN
Immunogen Sequence	SYITA
Specificity	A synthetic phosphorylated peptide around Y493 of human ZAP70.

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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Immunofluorescence analysis of Jurkat treated with H₂O₂ and Jurkat using Phospho-ZAP70-Y493 Rabbit monoclonal antibody (STJ11105888) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.