

Anti-ZAP70 antibody (Internal) (STJ72750)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IP
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 70kDa band observed in lysates of cell lines Jurkat and Molt4 (calculated MW of 69.9kDa according to NP_001070.2). Recommended concentration: 0.3-1µg/ml. IP: This antibody was
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7535
Gene Symbol	ZAP70
UniProt ID	ZAP70_HUMAN
Immunogen Region	Internal
Immunogen Sequence	SDGYTPEPARITSPD
Specificity	This antibody is expected to recognize isoform 1 (NP_001070.2) only.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ72750 (0.3µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.