

Anti-IL3RA/CD123 antibody (Internal) (STJ73126)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

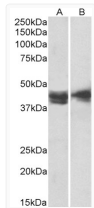
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 43kDa band observed in lysates of cell lines Jurkat and Molt4 (calculated MW of 43.3kDa according to NP_002174.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1
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	3563
Gene Symbol	IL3RA
UniProt ID	IL3RA_HUMAN
Immunogen Region	Internal
Immunogen Sequence	RQQYECLHYKTD
Specificity	This antibody is expected to recognize both reported isoforms (NP_002174.1; NP_001254642.1).

ADDITIONAL INFORMATION

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



STJ73126 (2µg/ml) staining of Jurkat (A) and Molt4 (B) lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.