

Anti-IL21 antibody (25-162 aa) [S5044RM] (STJ11105044)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

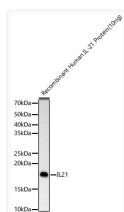
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 17kDa/18kDa Observed Mw: 18kDa
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	59067
Gene Symbol	IL21
UniProt ID	IL21_HUMAN
Immunogen Region	25-162 aa
Immunogen Sequence	HKSSSQGQDRHMIRMRLQID IVDQLKNYVNDLVPEFLPAP EDVETNCEWSAFSCFQKAQL KSANTGNNERIINVSIKKLRKPPSTNAGRRQKHRLTCPS CDSYEKKPPKEFLERFKSL QKMIHQHLSRTHGSEDS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 25-162 of human IL21. (NP_068575.1).

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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Western blot analysis of recombinant Human IL-21 Protein using IL21 Rabbit monoclonal antibody (STJ11105044) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 10ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.