

Anti-IL2 antibody (21-153) [S5271RM] (STJ11105271)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

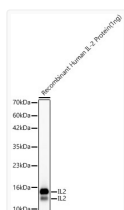
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:3000-1:12000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 17kDa Observed Mw: 16kDa/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	3558
Gene Symbol	IL2
UniProt ID	IL2_HUMAN
Immunogen Region	21-153
Immunogen Sequence	APTSSSTKKTQLQLEHLLD LQMILNGINNYKNPKLTRML TFKFYMPKKATELKHLCLE EELKPLEEVNLNAQSKNFHL RPRDLISNINIVLELKGSE TTFMCEYADETATIVEFLNR WITFCQSIISTLT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 21-153 of human IL2 (NP_000577.2).

ADDITIONAL INFORMATION

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



Western blot analysis of recombinant Human IL-2 Protein, using IL2 Rabbit monoclonal antibody (STJ11105271) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 1ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.