St John's Laboratory

Anti-IL2 antibody (21-153) (STJ24180)

STJ24180

GENERAL INFORMATION

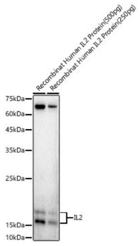
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

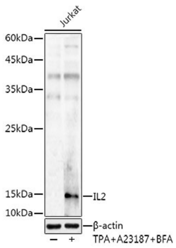
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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	
Immunogen Region	21-153
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 21-153 of human IL2 (NP_000577.2).
Immunogen Sequence	APTSSSTKKTQLQLEHLLLD LQMILNGINNYKNPKLTRML TFKFYMPKKATELKHLQCLE EELKPLEEVLNLAQSKNFHL RPRDLISNINVIVLELKGSE TTFMCEYADETATIVEFLNR WITFCQSIISTLT



Western blot analysis of recombinant Human IL2 Protein, using IL2 Rabbit polyclonal antibody (STJ24180) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 500pg/250pg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of lysates from Jurkat cells, using IL2 Rabbit polyclonal antibody (STJ24180) at 1:1000 dilution. Jurkat cells were treated by TPA (40 nM) , A23187 (2 Mu M) and Brefeldin A (300 ng/ ml) for 0-24hoursSecondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.

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