

IL2 Antibody

Catalog No: #32069

Package Size: #32069-1 50ul #32069-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

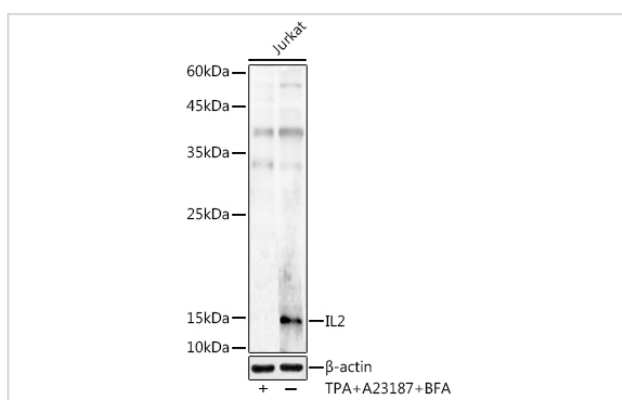
Description

Product Name	IL2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total IL2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human IL2 (NP_000577.2).
Target Name	IL2
Other Names	IL2;IL-2;TCGF;lymphokine
Accession No.	Uniprot:P60568GeneID:3558
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GeneID	3558
SDS-PAGE MW	15-20KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

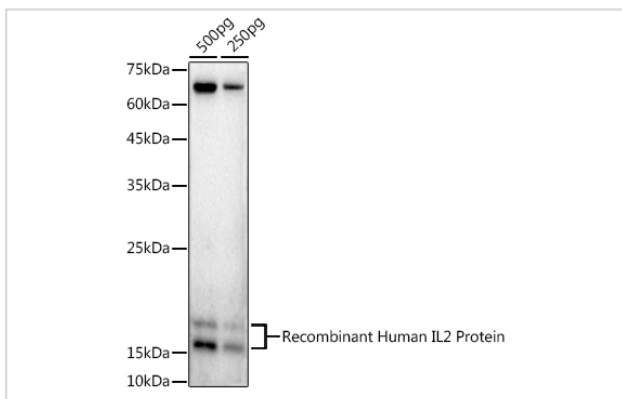
Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of Jurkat cells, using IL2 antibody.



Western blot analysis of extracts of Recombinant Human IL2 Protein, using IL2 antibody.

Background

The protein encoded by this gene is a secreted cytokine that is important for the proliferation of T and B lymphocytes. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by interleukin 4 (IL4) and interleukin 7 (IL7). The expression of this gene in mature thymocytes is monoallelic, which represents an unusual regulatory mode for controlling the precise expression of a single gene. The targeted disruption of a similar gene in mice leads to ulcerative colitis-like disease, which suggests an essential role of this gene in the immune response to antigenic stimuli.

Note: This product is for in vitro research use only