

IL17A antibody

Catalog No: #38147



Package Size: #38147-1 50ul #38147-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

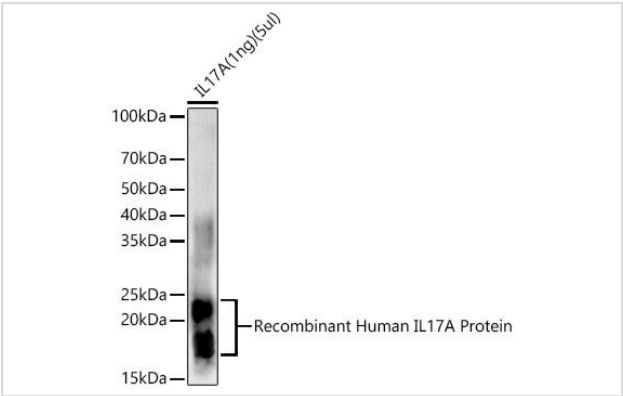
Description

Product Name	IL17A antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total IL17A protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human IL17A (NP_002181.1).
Target Name	IL17A
Other Names	IL17A;CTLA-8;CTLA8;IL-17;IL-17A;IL17
Accession No.	Uniprot:Q16552GeneID:3605
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SDS-PAGE MW	18-25kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:1000

Images



Western blot analysis of various lysates, using IL17A at 1:500 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000

Background

The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.

Note: This product is for in vitro research use only