

For Research Use Only

# IL-12 p70 Polyclonal antibody

Catalog Number:30756-1-AP



## Basic Information

Catalog Number:

30756-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

16160

UNIPROT ID:

P43432(IL12B);P43431(IL12A)

Full Name:

interleukin 12b

Calculated MW:

70 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : Recombinant protein,

## Background Information

Interleukin-12 (IL-12), is a cytokine that is secreted by activated phagocytes and dendritic cells and that induces interferon- $\gamma$  production by natural-killer and T lymphocytes. IL-12 is a 75 kDa heterodimer composed of a 35 kDa subunit (IL-12A p35) and a 40 kDa subunit (IL-12B p40) that is secreted by a wide variety of antigen presenting cells (APCs), including phagocytes, B cells and Langerhans cells.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

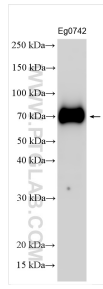
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Recombinant protein Eg0742 (IL-12 p70) was subjected to SDS PAGE followed by western blot with 30756-1-AP (IL12(IL12B+IL12A) antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.