

For Research Use Only

# IL-12 p70 Polyclonal antibody

Catalog Number: 30756-1-AP



## Basic Information

<b>Catalog Number:</b> 30756-1-AP	<b>GenBank Accession Number:</b> GeneID (NCBI):	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop;	<b>Full Name:</b> <b>Calculated MW:</b> 70 kDa	<b>Recommended Dilutions:</b> WB 1:1000-1:6000
<b>Source:</b> Rabbit	<b>Observed MW:</b> 70 kDa	
<b>Isotype:</b> IgG		

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Recombinant protein,
<b>Species Specificity:</b> mouse	

## 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

\*\*\* 20ul sizes contain 0.1% BSA

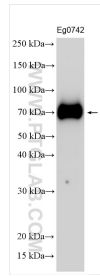
For technical support and original validation data for this product please contact:

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## 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.