

For Research Use Only

# IL-12A/IL-12 p35 Recombinant antibody, PBS Only

Catalog Number: 85754-4-PBS



## Basic Information

Catalog Number:

85754-4-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3341

GenBank Accession Number:

BC104982

GeneID (NCBI):

3592

UNIPROT ID:

P29459

Full Name:

interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)

Calculated MW:

25 kDa

Observed MW:

65 kDa

Purification Method:

Protein A purification

CloneNo.:

242887G5

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

IL-12A (Interleukin-12A) is a subunit of the cytokine IL-12, which is also known as IL-12 p35. IL-12 is a heterodimeric cytokine composed of two subunits: IL-12A (p35) and IL-12B (p40). This cytokine plays a crucial role in the immune response, particularly in the activation and differentiation of T cells and natural killer (NK) cells. This antibody recognizes IL-12A and IL-12 P70, which consists of IL-12A and B, but does not recognize IL-12B.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

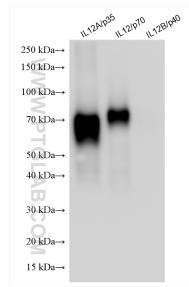
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85754-4-RR (IL-12A/IL-12 p35 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85754-4-PBS in a different storage buffer formulation.