

For Research Use Only

IL-12A/IL-12 p35 Recombinant antibody

Catalog Number: 85754-4-RR



Basic Information

Catalog Number:

85754-4-RR

Concentration:

1000 µg/ml

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

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Recombinant protein,

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

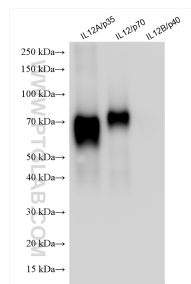
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

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.