

For Research Use Only

IL-12A/IL-12 p35 Recombinant antibody

Catalog Number: 85754-4-RR



Basic Information

Catalog Number: 85754-4-RR	GenBank Accession Number: BC104982	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 3592	CloneNo.: 242887G5
Source: Rabbit	UNIPROT ID: P29459	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	
Immunogen Catalog Number: EG3341	Calculated MW: 25 kDa	
	Observed MW: 65 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human	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

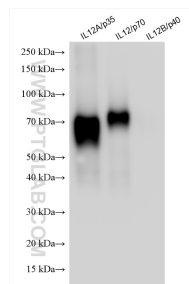
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.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.