

For Research Use Only

IL-23(IL12B+IL23A) Polyclonal antibody

Catalog Number:30590-1-AP



Basic Information

Catalog Number: 30590-1-AP	GenBank Accession Number: NM_031252	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 630 ug/ml by Nanodrop;	GeneID (NCBI): 16160 83430	Recommended Dilutions: WB: 1:500-1:3000
Source: Rabbit	UNIPROT ID: P43432 (IL12B) & Q9EQ14 (IL23A)	
Isotype: IgG	Full Name: Observed MW: 26 kDa	
Immunogen Catalog Number: EG0687		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : THP-1 cells,
Species Specificity: human, mouse	

Background Information

IL-23(Interleukin-23 (IL-23) is a heterodimeric proinflammatory cytokine, belonging to the IL-12 cytokine family. Its core function is to regulate innate immunity and adaptive immunity, especially to drive the differentiation and activation of helper T cell 17, which plays a key role in the occurrence and development of autoimmune diseases, infectious diseases and tumors.

Storage

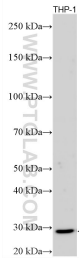
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30590-1-AP (IL-23(IL12B+IL23A) antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.