

For Research Use Only

IL-17B Polyclonal antibody

Catalog Number: 24495-1-AP



Basic Information

Catalog Number: 24495-1-AP	GenBank Accession Number: BC113925	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 27190	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: Q9UHF5	
Isotype: IgG	Full Name: interleukin 17B	
Immunogen Catalog Number: AG21453	Calculated MW: 180 aa, 20 kDa	
	Observed MW: 24 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Daudi cells, HeLa cells, MOLT-4 cells
Species Specificity: human	

Background Information

The interleukin (IL)-17 superfamily, a relatively new family of cytokines, consists of six ligands (from IL-17A to IL-17F), which bind to five receptor subtypes (from IL-17RA to IL-17RE) and induce downstream signaling. IL-17B was originally described as increased during intestinal inflammation. Moreover, it stimulates TNF- α and IL-1 β production by the human monocytic leukemia THP-1 cells and promotes neutrophil migration upon intraperitoneal administration, suggesting a pro-inflammatory role. More recent findings strongly suggest a role for the IL-17B/IL-17RB pathway in tumorigenesis.

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

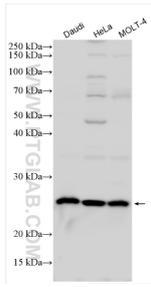
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24495-1-AP (IL-17B antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.