

For Research Use Only

IL-17B Recombinant monoclonal antibody

Catalog Number:87094-1-RR



Basic Information

Catalog Number: 87094-1-RR	GenBank Accession Number: NM_019508.1	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 56069	CloneNo.: 251217F4
Source: Rabbit	UNIPROT ID: Q9QXT6	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: interleukin 17B	
Immunogen Catalog Number: EG2785	Calculated MW: 20 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Recombinant protein, Transfected with Mouse IL17b Transfected HEK-293T cells
Species Specificity: mouse	

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, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

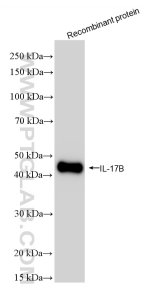
For technical support and original validation data for this product please contact:

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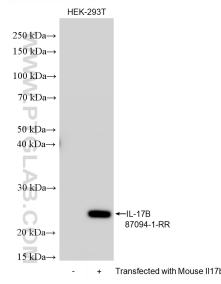
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Selected Validation Data



Mouse IL-17B Recombinant protein (Cat No. Eg4299) was subjected to SDS PAGE followed by western blot with 87094-1-RR (IL17b antibody) at a dilution of 1:2000 incubated at room temperature for 1.5 hours.



Untransfected and mouse IL-17B B-transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with 87094-1-RR (IL17b antibody) at a dilution of 1:2000, incubated at room temperature for 1.5 hours.