

For Research Use Only

Mouse IL-17B Recombinant monoclonal antibody, PBS Only

Catalog Number: 87094-1-PBS



Basic Information

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

Applications

Tested Applications:
WB, Indirect ELISA

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 -80°C.

Storage Buffer:
PBS only, pH7.3

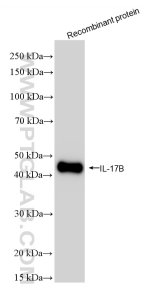
For technical support and original validation data for this product please contact:

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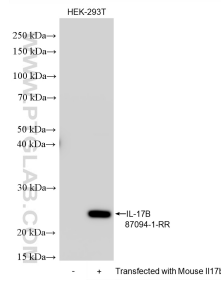
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Selected Validation Data



Mouse IL-17B Recombinant protein (Cat No. Eg4299) was subjected to SDS PAGE followed by western blot with 87094-1-RR (IL17b antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87094-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 87094-1-PBS in a different storage buffer formulation.