

IL-17B Polyclonal antibody

Catalog Number: 24495-1-AP

Basic Information

Catalog Number:

24495-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21453

GenBank Accession Number:

BC113925

GeneID (NCBI):

27190

UNIPROT ID:

Q9UHF5

Full Name:

interleukin 17B

Calculated MW:

180 aa, 20 kDa

Observed MW:

24 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Daudi cells, HeLa cells, MOLT-4 cells

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

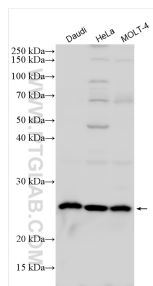
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Selected Validation Data



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.