

IL-7 Recombinant monoclonal antibody

Catalog Number: 87917-1-RR

Basic Information

Catalog Number:

87917-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG6241

GenBank Accession Number:

/

GeneID (NCBI):

25647

UNIPROT ID:

P56478

Full Name:

interleukin 7

Calculated MW:

18 kDa

Purification Method:

Protein A purification

CloneNo.:

260172C5

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

rat

Positive Controls:

WB : Recombinant protein,

Background Information

Interleukin-7 (IL-7) is a cytokine involved in B and T cell development. It plays an active role in the development, survival, maintaining and restoring homeostasis of mature T lymphocytes and is a key regulator of the commitment, survival, proliferation and maturation of B cells during development. Furthermore, IL-7 can improve the antiviral function and expansion of natural killer (NK) cells and regulate the development and differentiation of dendritic cells. IL-7 has also been reported as a regulator of the development of central nervous system and myogenesis and skeletal muscle cell migration. (PMID: 29663382; 29655570; 29449560)

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

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

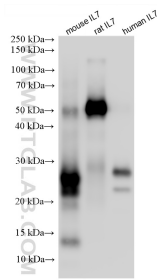
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87917-1-RR (IL-7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.