

For Research Use Only

EBI3 Monoclonal antibody, PBS Only

Catalog Number: 66354-1-PBS



Basic Information

Catalog Number:

66354-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG3051

GenBank Accession Number:

BC015364

GeneID (NCBI):

10148

UNIPROT ID:

Q14213

Full Name:

Epstein-Barr virus induced 3

Calculated MW:

229 aa, 25 kDa

Observed MW:

34 kDa

Purification Method:

Protein G purification

CloneNo.:

1F3H10

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, pig, rat

Background Information

EBI3, a 34-kDa secreted glycoprotein, is a subunit in 2 distinct heterodimeric cytokines: IL-27 and IL-35. IL-27, composed of p28 (IL-27) and EBI3, can trigger signaling in T cells, B cells, and myeloid cells. IL-35, composed of EBI3 and the ubiquitously expressed p35 subunit of IL-12, is an inhibitory cytokine involved in regulatory T-cell function. EBI3 plays a role in regulating cell-mediated immune responses. (PMID: 8551575; 18033300; 17874423; 21931777)

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

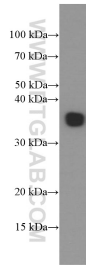
T: 4006900926

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



human spleen tissue were subjected to SDS PAGE followed by western blot with 66354-1-Ig (EBI3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66354-1-PBS in a different storage buffer formulation.