

For Research Use Only

EBI3 Monoclonal antibody

Catalog Number: 66354-1-Ig



Basic Information

Catalog Number: 66354-1-Ig	GenBank Accession Number: BC015364	Purification Method: Protein G purification
Size: 150ul, Concentration: 1500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10148	CloneNo.: 1F3H10
Source: Mouse	Full Name: Epstein-Barr virus induced 3	Recommended Dilutions: WB 1:500-1:2000
Isotype: IgG1	Calculated MW: 229 aa, 25 kDa	
Immunogen Catalog Number: AG3051	Observed MW: 34 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: human spleen tissue, rat spleen tissue
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

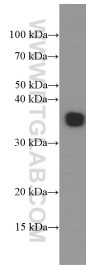
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.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.