

For Research Use Only

EBI3 Monoclonal antibody, PBS Only

Catalog Number: 66354-1-PBS



Basic Information

Catalog Number: 66354-1-PBS	GenBank Accession Number: BC015364	Purification Method: Protein G purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10148	CloneNo.: 1F3H10
Source: Mouse	UNIPROT ID: Q14213	
Isotype: IgG1	Full Name: Epstein-Barr virus induced 3	
Immunogen Catalog Number: AG3051	Calculated MW: 229 aa, 25 kDa	
	Observed MW: 34 kDa	

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

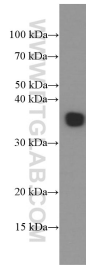
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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
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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.