



Anti-Human IL-27/EBI3

Polyclonal Antibody

Catalog: PAR-100-EBI3

Specifications and Use

Target: Human Epstein-Barr Virus Induced Gene-3
Host and Purification: Ig Fraction of Rabbit Serum
Immunogen: Full length recombinant Human IL-27/EBI3
Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with no stabilizers or preservatives
Storage: Store at 2-8°C after restoration with 0.1mL deionized water or -20°C for long term storage, avoid repeat freeze thaws.

Size and Label: 100 µg, Unlabeled

Physical State: Lyophilized

Endotoxin Level: <0.1EUs per ug

Alternate Target Names: IL-35/EBI3, IL-27 EBI3 subunit

Description:

Epstein-Barr Virus Induced Gene-3 (EBI3), is a secreted glycoprotein belonging to the hematopoietin receptor family and is related to the p40 subunit of IL-12. EBI3 was identified by its induced expression in B-lymphocytes in response to Epstein-Barr virus infection. EBI3 forms heterodimers with p28 to form IL-27 and with p35 to form IL-35. Both IL-27 and IL-35 have anti-inflammatory and regulatory activity. Human EBI3, as a non-glycosylated protein, consists of 209 amino acids and has a molecular weight of 23.3 kDa.

Reported Applications:

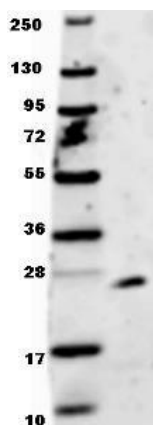
Western Blot
ELISA

Recommended Dilution*:

1:1000 starting
No Data

***INVESTIGATORS ARE ADVISED TO TITRATE ANTIBODIES TO REACH OPTIMAL ASSAY CONDITIONS FOR THEIR SPECIFIC NEEDS.**

THIS PRODUCT IS FOR RESEARCH USES ONLY! THIS PRODUCT IS NOT FOR USE IN HUMANS!!!



Western blot analysis of 100ng of recombinant human EBI3 (100-62) using 1ug/mL rabbit anti-mouse polyclonal antibody and anti-rabbit secondary on nitrocellulose. The predicted molecular weight of recombinant human EBI3 is 23.3 kDa.

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