



# *Anti-Mouse IL-27/EBI3 Polyclonal Antibody*

*Catalog: PAR-200-EBI3*

## *Specifications and Use*

**Target:** Mouse Epstein-Barr Virus Induced Gene-3  
**Host and Purification:** Ig Fraction of Rabbit Serum  
**Immunogen:** Full length recombinant Mouse 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. EBI-3 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. Mouse EBI3, as a non-glycosylated protein, consists of 207 amino acids with a molecular weight of 22.9 kDa.

### **Reported Applications:**

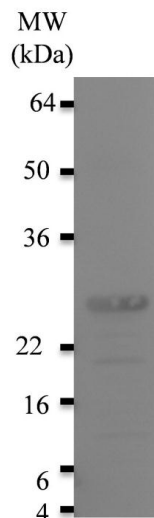
Western Blot  
ELISA

### **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 100 ng of HEK 293 cells transfected with mouse EBI3 using 1ug/mL rabbit anti-mouse polyclonal antibody and anti-rabbit secondary on nitrocellulose.

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