

10-4021: Monoclonal Antibody to EBI3 Mouse (Clone: ABM2C40)

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|---------------------------|-----------------|
| Clonality : | Monoclonal |
| Clone Name : | ABM2C40 |
| Application : | WB |
| Reactivity : | Mouse |
| Gene : | Ebi3 |
| Gene ID : | 50498 |
| Uniprot ID : | O35228 |
| Format : | Purified |
| Alternative Name : | Ebi3, IL27b |
| Isotype : | Rat IgG2b Kappa |

Immunogen Information : A full length recombinant mEBI3 protein was used as the immunogen for this antibody.

Description

Epstein-Barr Virus-Induced Gene 3 (EBI3) is an immune regulator that has been associated with the pathogenesis of inflammatory bowel disease. EBI3, as part of the immunosuppressive IL-35 cytokine, plays an important role in the regulation of intestinal immune responses by controlling overwhelming T-cell activation. EBI3 deficiency does not lead to changes in intestinal pathology in trinitrobenzene sulfonic acid colitis, but is protective in oxazolone-induced colitis.

Product Info

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|----------------------------|---|
| Amount : | 25 µg / 100 µg |
| Purification : | Protein G Chromatography |
| Content : | 25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic. |
| Storage condition : | Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

Western blot analysis: 2-4 µg/ml

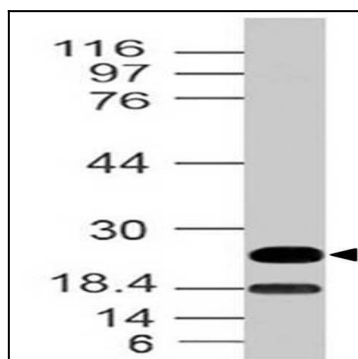


Fig-1: Western blot analysis of mEBI3. Anti-mEBI3 antibody (Clone: ABM2C40) was tested at 2 µg/ml on m Small Intestine lysate.