9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

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

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

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

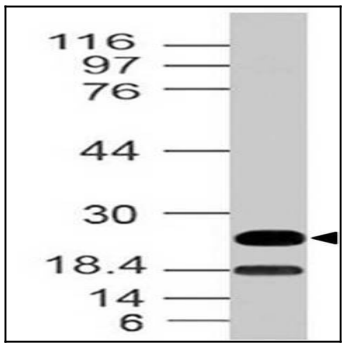

Fig-1: Western blot analysis of mEBI3. Anti-mEBI3 antibody (Clone: ABM2C40) was tested at 2 µg/ml on m Small Intestine lysate.