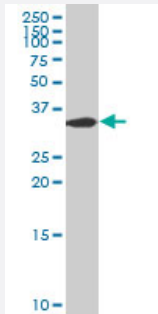


EBI3 polyclonal antibody (A02)

Catalog # H00010148-A02

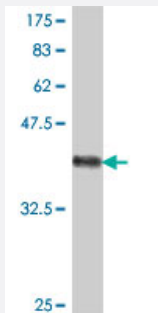
Size 50 uL

Applications



Western Blot (Cell lysate)

EBI3 polyclonal antibody (A02), Lot # 051011JC01 Western Blot analysis of EBI3 expression in HepG2 (Cat # L019V1).



Western Blot detection against Immunogen (37.22 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant EBI3.
Immunogen	EBI3 (NP_005746, 129 a.a. ~ 229 a.a) partial recombinant protein with GST tag.
Sequence	PDPPEGVRLSPLAERQLQVQWEPGSGWPFPEIFSLKYWIRYKRQGAARFHRVGPIEATSFILRAV RPRARYVQVAAQDLTDYGELSDWSLPATATMSLGK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (62); Rat (62)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.22 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

EBI3 polyclonal antibody (A02), Lot # 051011JC01 Western Blot analysis of EBI3 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — EBI3

Entrez GeneID

[10148](#)

GeneBank Accession#

[NM_005755](#)

Protein Accession#

[NP_005746](#)

Gene Name

EBI3

Gene Alias

IL27B

Gene Description

Epstein-Barr virus induced 3

Omim ID

[605816](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene was identified by its induced expression in B lymphocytes in response Epstein-Barr virus infection. It encodes a secreted glycoprotein belonging to the hematopoietin receptor family, and heterodimerizes with a 28 kDa protein to form interleukin 27 (IL-27). IL-27 regulates T cell and inflammatory responses, in part by activating the Jak/STAT pathway of CD4+ T cells. [provided by RefSeq]

Other Designations

Epstein-Barr virus induced gene 3|cytokine receptor|interleukin-27 subunit beta