

Ebi3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02805
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human EBI3. AA range:101-150
Mol wt	25396
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Ebi3 Antibody
Synonyms	EBI3; IL27B; Interleukin-27 subunit beta; IL-27 subunit beta; IL-27B; Epstein-Barr virus-induced gene 3 protein; EBV-induced gene 3 protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

EBI3 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.

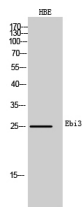
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of HBE cells using Ebi3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year