

## 产品概述

产品名 ( Product Name )	Anti EBI3 polyclonal antibody
货号 ( Catalog No. )	ATP051
种类 ( Category )	Primary antibody
宿主 ( Host )	Rabbit
反应种属 ( Species specificity )	Human, other species was not test
应用实验 ( Tested applications )	Elisa: 1:4000~1:8000, IHC: 1:50~100
克隆性 ( Clonality )	Polyclonal
偶连物 ( Conjugation )	Unconjugated
免疫原 ( Immunogen )	Recombinant protein of human EBI3(Arg21-Lys229).
别名	Interleukin-27 subunit beta, IL-27 subunit beta, IL-27B, Epstein-Barr virus-induced gene 3 protein, EBV-induced gene 3 protein, IL27B
Uniprot ID	Q14213

## 产品性能

状态 ( Form )	Liquid
储存溶液 ( Buffer )	PBS, pH7.4, containing 0.05% proclin300, 50% glycerol.
存放条件 ( Storage )	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4°C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
浓度 ( Concentration )	0.92mg/ml
亚型 ( Isotype )	IgG
分子量 ( MW )	25kDa
纯化方式 ( Purity )	Antigen affinity purification

## 应用

elisa, IHC

## 产品背景

EBI3, a 34-kDa secreted glycoprotein, is a subunit in 2 distinct heterodimeric cytokines: IL-27 and IL-35. IL-27, composed of p28 (IL-27) and EBI3, can trigger signaling in T cells, B cells, and myeloid cells. IL-35, composed of EBI3 and the ubiquitously

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expressed p35 subunit of IL-12, is an inhibitory cytokine involved in regulatory T-cell function. EBI3 plays a role in regulating cell-mediated immune responses. (PMID: 8551575,18033300,17874423,21931777)

