

EBI3 antibody

Product Information

Catalog No.:	FNab02615
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Associates with IL27 to form the IL-27 interleukin, a heterodimeric cytokine which functions in innate immunity. IL-27 has pro-and anti-inflammatory properties, that can regulate T-helper cell development, suppress T-cell proliferation, stimulate cytotoxic T-cell activity, induce isotype switching in B-cells, and that has diverse effects on innate immune cells. Among its target cells are CD4 T-helper cells which can differentiate in type 1 effector cells(TH1), type 2 effector cells(TH2) and IL17 producing helper T-cells(TH17). It drives rapid clonal expansion of naive but not memory CD4 T-cells. It also strongly synergizes with IL-12 to trigger interferon-gamma/IFN-gamma production of naive CD4 T-cells, binds to the cytokine receptor WSX-1/TCCR. Another important role of IL-27 is its antitumor activity as well as its antiangiogenic activity with activation of production of antiangiogenic chemokines.

Immunogen information

Immunogen:	Epstein-Barr virus induced 3
Synonyms:	Interleukin-27 subunit beta (IL-27 subunit beta, IL-27B) Epstein-Barr virus-induced gene 3 protein (EBV-induced gene 3 protein) EBI3 IL27B
Observed MW:	25-35 kDa
Uniprot ID :	Q14213

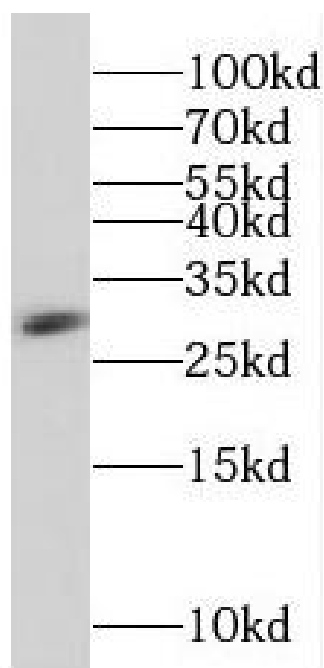
Application

Reactivity:	Human
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab02615(EBI3 antibody) at dilution of 1:300