

IL27 Antibody

Catalog No: #32888

Package Size: #32888-1 50ul #32888-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

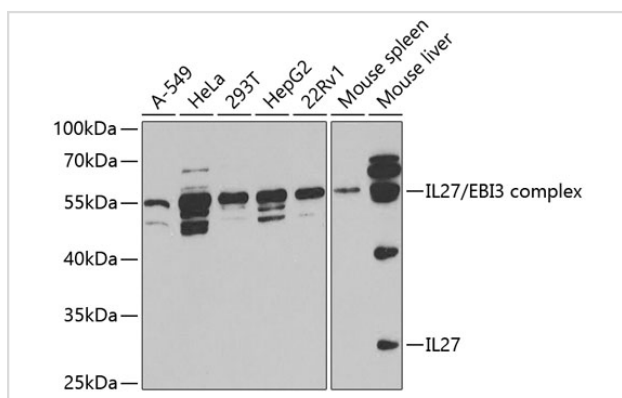
Description

Product Name	IL27 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total IL27 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human IL27.
Target Name	IL27
Other Names	p28; IL30; IL-27; IL27A; IL-27A
Accession No.	Swiss-Prot:Q8NEV9NCBI Gene ID:246778
Uniprot	Q8NEV9
GeneID	246778;
SDS-PAGE MW	27KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using IL27 at 1:1000 dilution.

Background

The protein encoded by this gene is one of the subunits of a heterodimeric cytokine complex. This protein is related to interleukin 12A (IL12A). It interacts with Epstein-Barr virus induced gene 3 (EBI3), a protein similar to interleukin 12B (IL12B), and forms a complex that has been shown to drive rapid expansion of naive but not memory CD4(+) T cells. The complex is also found to synergize strongly with interleukin 12 to trigger interferon gamma (IFNG) production of naive CD4(+) T cells. The biological effects of this cytokine are mediated by the class I cytokine receptor (WSX1/TCRR).

Note: This product is for in vitro research use only