

Datasheet for ABIN926588 **anti-IL-27 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	IL-27 (IL27)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-27 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	IL27 antibody was raised in rabbit using the C terminal of IL27 as the immunogen
Purification:	Purified

Target Details

Target:	IL-27 (IL27)
Alternative Name:	IL27 (IL27 Products)
Background:	<p>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</p>

Target Details

naive CD4(+) T cells. The biological effects of this cytokine are mediated by the class I cytokine receptor (WSX1/TCRR). Synonyms: Polyclonal IL27 antibody, Anti-IL27 antibody, interleukin 27 antibody, IL-27 antibody, IL-27A antibody, IL27p28 antibody, IL30 antibody, MGC71873 antibody, p28 antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	IL27 Blocking Peptide, catalog no. 33R-1459, is also available for use as a blocking control in assays to test for specificity of this IL27 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing IL27 antibody used at a concentration of 1 ug/ml against Fetal Lung Lysate