



# IL-27A rabbit pAb

Cat No.:ES8732

For research use only

## Overview

<b>Product Name</b>	IL-27A rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	IHC-p 1:50-200, ELISA 1:10000-20000
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 1-50
<b>Specificity</b>	The antibody detects endogenous IL-27A
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Interleukin-27 subunit alpha (IL-27 subunit alpha) (IL-27-A) (IL27-A) (p28)
<b>Gene Name</b>	IL27 IL27A
<b>Cellular localization</b>	Secreted . Does not seem to be secreted without coexpression of EB13.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	246778
<b>Human Swiss-Prot Number</b>	Q8NEV9
<b>Alternative Names</b>	Interleukin-27 subunit alpha (IL-27 subunit alpha;IL-27-A;IL27-A;p28)
<b>Background</b>	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 (EB13), 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

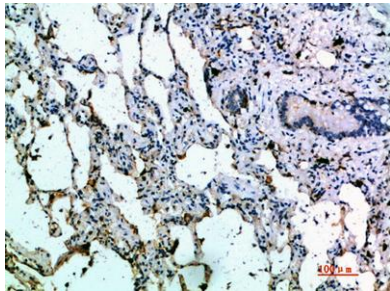




**ELK Biotechnology**

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). [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C