

Datasheet for ABIN372855  
**anti-IL27 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	IL27
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

## Product Details

Immunogen:	Synthetic peptide from Human IL27
Isotype:	IgG
Specificity:	This antibody recognizes Interleukin 27 (IL27).
Cross-Reactivity (Details):	Species reactivity (expected):Mouse. Species reactivity (tested):Human.
Purification:	Immunoaffinity Chromatography

## Target Details

Target:	IL27
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## Target Details

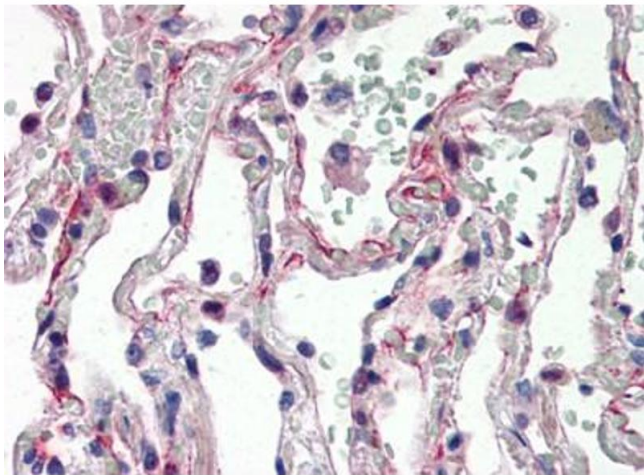
Alternative Name:	Interleukin-27 / IL27A ( <a href="#">IL27 Products</a> )
Background:	IL27 is a recently discovered member of the IL6/IL12 family of proinflammatory and immunoregulatory cytokines. It exists as a heterodimer composed of the p40-related protein EBI3 and an IL12 p35-related protein termed p28. IL27 is produced after activation by antigen-presenting cells and induces proliferation of naive but not memory CD4+ T-cells. It acts by binding to its receptor WSX-1 and gp130 which results in the activation of a Jak/STAT signaling cascade, suggesting the IL27 is involved in the regulation of immune processes.Synonyms: IL-27 subunit alpha, IL-30, IL27-A, IL30, Interleukin-30, p28
Gene ID:	246778
NCBI Accession:	<a href="#">NP_663634</a>
UniProt:	<a href="#">Q8NEV9</a>

## Application Details

Application Notes:	Immunohistochemistry on paraffin sections: 5 µg/mL. Immunocytochemistry. Western blot: 2 - 4 µg/mL. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Buffer:	PBS, 0.02 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



**Image 1.**