

Datasheet for ABIN6242398

anti-IL27 Receptor alpha antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	IL27 Receptor alpha (IL27RA)
Binding Specificity:	AA 569-602, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL27 Receptor alpha antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IL27RA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 569-602 amino acids from the C-terminal region of human IL27RA.
Clone:	RB30673
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	IL27 Receptor alpha (IL27RA)
Alternative Name:	IL27RA (IL27RA Products)
Background:	Receptor for IL27. Requires IL6ST/gp130 to mediate signal transduction in response to IL27.

Target Details

This signaling system acts through STAT3 and STAT1. Involved in the regulation of Th1- type immune responses. Also appears to be involved in innate defense mechanisms.

Molecular Weight: 69474

UniProt: [Q6UWB1](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

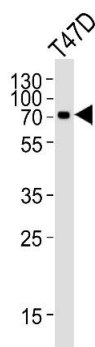
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Western blot analysis of lysate from T47D cell line, using IL27RA Antibody (C-term) (ABIN6242398 and ABIN6577444). (ABIN6242398 and ABIN6577444) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.