

Datasheet for ABIN388445
anti-IL-28 antibody (AA 61-92)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	IL-28 (IL28)
Binding Specificity:	AA 61-92
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-28 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IL28 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 61-92 amino acids from the Central region of human IL28.
Clone:	RB03232
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	IL-28 (IL28)
Alternative Name:	IL28 (IL28 Products)

Target Details

Background: IL28 is a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28B (IL28B), and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA).

Molecular Weight: 22288

Gene ID: 282616

NCBI Accession: [NP_742150](#)

UniProt: [Q8IZJ0](#)

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.

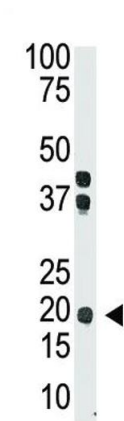
Preservative: Sodium azide

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

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. The anti-IL28 Ctr-term Pab (ABIN388445 and ABIN2848736) is used in Western blot to detect IL28 in mouse brain tissue lysate.