

Datasheet for ABIN5542627
anti-IL28A antibody (AA 1-200)



[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	IL28A
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL28A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	IL28A Antibody
Immunogen:	Purified recombinant fragment of human IL28A (AA: 1-200) expressed in E. Coli.
Clone:	7B9A4
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	IL28A
Alternative Name:	IL28A (IL28A Products)
Background:	Description: This gene encodes a cytokine distantly related to type I interferons and the IL-10

Target Details

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).

Aliases: IFNL2, IL-28A

Molecular Weight:	22.3kDa
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Gene ID:	282616
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HGNC:	282616
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UniProt:	Q8IZJ0
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Application Details

Application Notes:	ELISA: 1/10000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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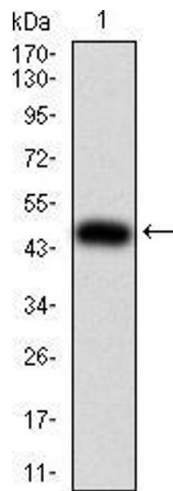
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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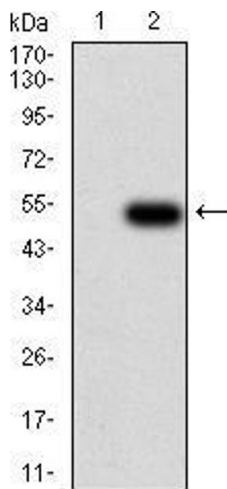
Storage:	4 °C, -20 °C
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Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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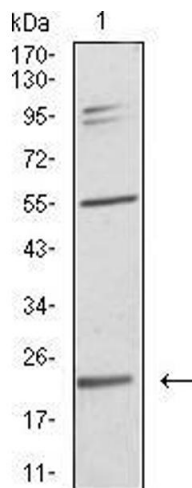
Western Blotting

Image 1. Western blot analysis using IL28A mAb against human IL28A (AA: 1-200) recombinant protein. (Expected MW is 48.2 kDa)



Western Blotting

Image 2. Western blot analysis using IL28A mAb against HEK293 (1) and IL28A (AA: 1-200)-hlgGfc transfected HEK293 (2) cell lysate.



Western Blotting

Image 3. Western blot analysis using IL28A mouse mAb against SK-Br-3 (1) cell lysate.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5542627.