



Product datasheet

Anti-IL-28B antibody ab189858

1 Image

Overview

Product name	Anti-IL-28B antibody
Description	Rabbit polyclonal to IL-28B
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	<p>Recombinant full length protein corresponding to Human IL-28B aa 22-196. Mature sequence. Sequence:</p> <p>VPVARLRGALPDARGCHIAQFKSLSPQELQAFKRAKD ALEESLLKDKC RSRLFPRTWDLRQLQVRERPVALEAELALTLKVLEAT ADTDPALGDVLDQ PLHTLHHILSQLRACIQPQPTAGPRTRGRLHHWLHRLQ EAPKKESPGCLE ASVTFNLFRLLTRDLNLCVASGDLCV</p> <p>Database link: Q8IZI9</p> <p style="text-align: right;"> Run BLAST with  Run BLAST with</p>
Positive control	293T cell extracts.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.3 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab189858** in the following tested applications.

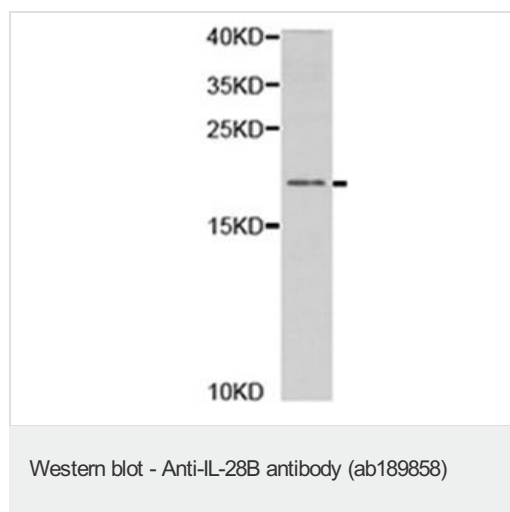
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2000. Predicted molecular weight: 22 kDa.
IHC-P		1/50 - 1/200.

Target

Function	Cytokine with immunomodulatory activity. Up-regulates MHC class I antigen expression. Displays potent antiviral activity. Also displays antitumor activity. Ligand for the heterodimeric class II cytokine receptor composed of IL10RB and IL28RA. The ligand/receptor complex seems to signal through the Jak-STAT pathway.
Sequence similarities	Belongs to the IL-28/IL-29 family.
Cellular localization	Secreted.

Images



Anti-IL-28B antibody (ab189858) at 1/500 dilution + 293T cell extract

Predicted band size: 22 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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