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Datasheet for ABIN7156777

## anti-IL12RB2 antibody (AA 366-470)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	IL12RB2
Binding Specificity:	AA 366-470
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL12RB2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

#### Product Details

Immunogen:	Recombinant Human Interleukin-12 receptor subunit beta-2 protein (366-470AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	IL12RB2
Alternative Name:	IL12RB2 ( <a href="#">IL12RB2 Products</a> )
Background:	Background: Receptor for interleukin-12. This subunit is the signaling component coupling to the JAK2/STAT4 pathway. Promotes the proliferation of T-cells as well as NK cells. Induces the

## Target Details

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promotion of T-cells towards the Th1 phenotype by strongly enhancing IFN-gamma production.  
Aliases: I12R2\_HUMAN antibody, IL-12 receptor subunit beta-2 antibody, IL-12R subunit beta-2 antibody, IL-12R-beta-2 antibody, IL-12RB2 antibody, IL12 receptor beta 2 antibody, IL12R beta2 antibody, IL12RB2 antibody, Interleukin 12 receptor beta 2 antibody, Interleukin 12 receptor beta 2 chain antibody, Interleukin-12 receptor subunit beta-2 antibody, RP11 102M16.1 antibody

UniProt: [Q99665](#)

Pathways: [JAK-STAT Signaling](#)

## Application Details

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Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

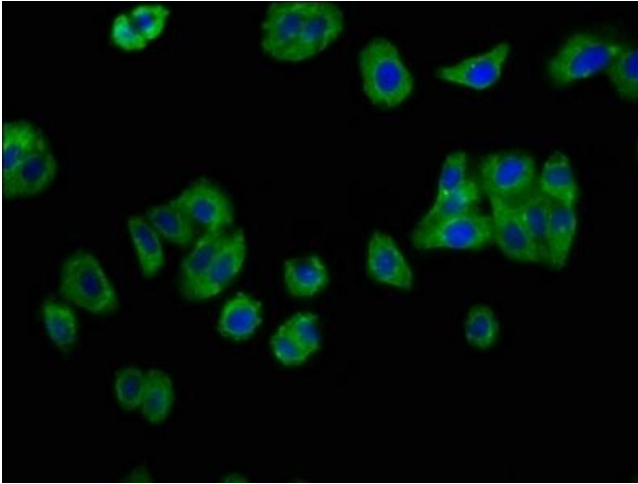
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescence staining of HepG2 cells with ABIN7156777 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).