

**IL12B Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21411a**

**Specification**

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**IL12B Antibody - Product Information**

Application	WB,E
Primary Accession	<a href="#">P29460</a>
Reactivity	Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	37169

**IL12B Antibody - Additional Information**

**Gene ID** 3593

**Other Names**

Interleukin-12 subunit beta, IL-12B, Cytotoxic lymphocyte maturation factor 40 kDa subunit, CLMF p40, IL-12 subunit p40, NK cell stimulatory factor chain 2, NKSF2, IL12B, NKSF2

**Target/Specificity**

This IL12B antibody is generated from a rabbit immunized with a recombinant protein.

**Dilution**

WB~~1:2000  
E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

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

**Precautions**

IL12B Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**IL12B Antibody - Protein Information**

**Name** IL12B

**Synonyms** NKSF2

**Function** Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK/lymphokine-activated killer cells, and stimulate the production of IFN-gamma by

resting PBMC.

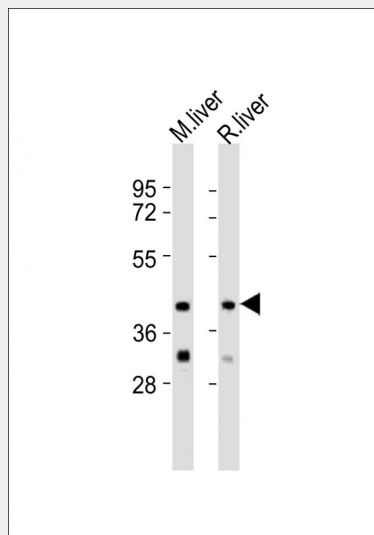
**Cellular Location**  
Secreted.

### IL12B Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### IL12B Antibody - Images



All lanes : Anti-IL12B Antibody at 1:2000 dilution Lane 1: mouse liver lysates Lane 2: rat liver lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 37 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### IL12B Antibody - Background

Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK/lymphokine- activated killer cells, and stimulate the production of IFN-gamma by resting PBMC.

### IL12B Antibody - References

- Gubler U.,et al.Proc. Natl. Acad. Sci. U.S.A. 88:4143-4147(1991).  
Wolf S.F.,et al.J. Immunol. 146:3074-3081(1991).  
Huang D.,et al.Genes Immun. 1:515-520(2000).  
Hongyuan J.,et al.Submitted (AUG-1999) to the EMBL/GenBank/DDBJ databases.  
Stern A.S.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:6808-6812(1990).

**IL12B Antibody - Citations**

- [Low-Dose Radiation Promotes Dendritic Cell Migration and IL-12 Production via the ATM/NF-kappaB Pathway.](#)