

# IL12B Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21411a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P29460</a>
<b>Reactivity</b>	Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB52294
<b>Calculated MW</b>	37169

## Additional Information

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<b>Gene ID</b>	3593
<b>Other Names</b>	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
<b>Target/Specificity</b>	This IL12B antibody is generated from a rabbit immunized with a recombinant protein.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	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.
<b>Precautions</b>	IL12B Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	IL12B
<b>Synonyms</b>	NKSF2
<b>Function</b>	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.

## Background

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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.

## References

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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).

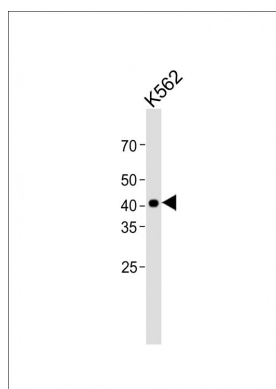
Huang D.,et al.Genes Immun. 1:515-520(2000).

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).

## Images

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All lanes: Anti-IL12B Antibody at 1:500 dilution + K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 42 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

## Citations

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.