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IL12B Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21411a

Product Information

Application	WB, E
Primary Accession	P29460
Reactivity	Mouse, Rat
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52294
Calculated MW	37169

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 0.05% (V/V) Proclin 300. 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.

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.

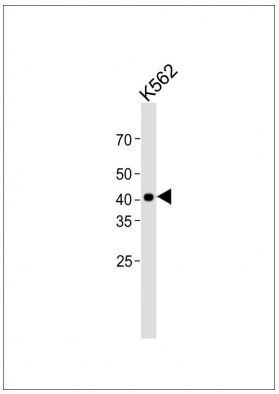
Background

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.

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).

Images



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

- 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'.