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Anti-IL-12B Antibody

Catalog # AP59589

Product Information

Application	WB, IHC
Primary Accession	P29460
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37169

Additional Information

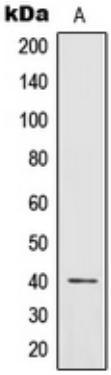
Gene ID	3593
Other Names	NKSF2; Interleukin-12 subunit beta; IL-12B; Cytotoxic lymphocyte maturation factor 40 kDa subunit; CLMF p40; IL-12 subunit p40; NK cell stimulatory factor chain 2; NKSF2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IL-12B. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

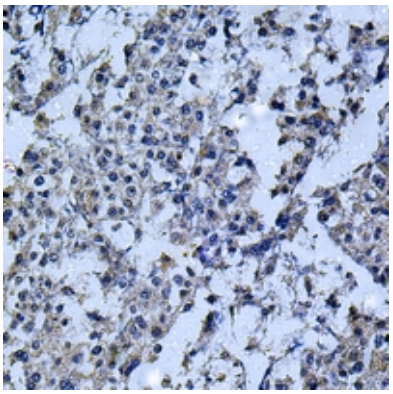
Name	IL12B
Synonyms	NKSF2
Function	Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK/lymphokine-activated killer cells, and stimulate the production of IFN-gamma by resting PBMC.
Cellular Location	Secreted.

Images

Western blot analysis of IL-12B expression in human



brain (A) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 40 kD)



Immunohistochemical analysis of IL-12B staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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