



Anti-IL12A polyclonal antibody [Biotin] (DPABY-381)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View IL-12 IHC images.
Specificity	Detects human IL-12 in ELISAs and Western blots. When used in combination with the monoclonal capture antibody anti-human IL-12 p40 in sandwich ELISAs, less than 2.5% cross-reactivity was observed with rhIL-12 p70. When used in combination with the monoclonal capture antibody anti-human IL-12 p70 in sandwich ELISAs, less than 0.1% cross-reactivity was observed with rhIL-12p40, rhIL-12p35 and rmIL-12.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human IL-12
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, Immunocytochemistry, ELISA Detection (Matched Pair)
Format	Liquid
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

12 months from date of receipt, -20 to -70 °C as supplied.
1 month, 2 to 8 °C under sterile conditions after reconstitution.
6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	IL12A interleukin 12A [Homo sapiens (human)]
Official Symbol	IL12A
Synonyms	IL12A; interleukin 12A; P35; CLMF; NFSK; NKSF1; IL-12A; interleukin-12 subunit alpha; CLMF p35; IL35 subunit; IL-12, subunit p35; interleukin 12, p35; interleukin-12 alpha chain; NF cell stimulatory factor chain 1; NK cell stimulatory factor chain 1; cyto
Entrez Gene ID	3592
Protein Refseq	NP_000873
UniProt ID	O60595
Chromosome Location	3q25.33
Pathway	African trypanosomiasis; Allograft Rejection; Allograft rejection; Amoebiasis; Chagas disease (American trypanosomiasis); Cytokine-cytokine receptor interaction; Herpes simplex infection; IL12-mediated signaling events;
Function	contributes_to cytokine activity; contributes_to growth factor activity; interleukin-12 beta subunit binding; interleukin-12 receptor binding; interleukin-27 binding; protein binding; protein heterodimerization activity;