



Anti-IL21 polyclonal antibody (DPABY-271)

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

PRODUCT INFORMATION

Antigen Description	View IL-21 IHC images.
Specificity	Detects mouse IL-21 in ELISAs and Western blots. In sandwich ELISAs, less than 0.5% cross-reactivity with recombinant mouse (rm) IL-2, rmIL-4, rmIL-15, and recombinant human IL-21 is observed.
Immunogen	E. coli-derived recombinant mouse IL-21 . Pro25-Ser146 Accession Number Q9ES17
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Unconjugated
Applications	Western Blot, Immunocytochemistry, ELISA Capture (Matched Pair), Neutralization
Procedure	Matched Antibody Pairs
Format	Liquid
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details.
Preservative	See individual product datasheet
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 from date of receipt, 2 to 8 °C, reconstituted. 6 months from date of receipt, -20 to -70 °C, reconstituted.

GENE INFORMATION

Gene Name [IL21 interleukin 21 \[Mus musculus \(house mouse\) \]](#)

Official Symbol	IL21
Synonyms	IL21; interleukin 21; IL-21; interleukin-21;
Entrez Gene ID	60505
Protein Refseq	NP_001277970
UniProt ID	E9PX58
Chromosome Location	3 B; 3
Pathway	Cytokine-cytokine receptor interaction; Inflammatory bowel disease (IBD); Jak-STAT signaling pathway;
Function	cytokine activity; cytokine receptor binding; interleukin-2 receptor binding;