



Anti-IL16 polyclonal antibody [Biotin] (DPABY-397)

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

PRODUCT INFORMATION

| | |
|----------------------------|--|
| Antigen Description | View IL-16 IHC images. |
| Specificity | Detects human IL-16 in ELISAs and Western blots. In Western blots, less than 1% cross-reactivity with recombinant mouse IL-16 is observed. |
| Immunogen | E. coli-derived recombinant human IL-16 isoform 1. Met1203-Ser1332 Accession Number Q14005 |
| Isotype | IgG |
| Source/Host | Goat |
| Species Reactivity | Human |
| Purification | Antigen Affinity-purified |
| Conjugate | Biotin |
| Applications | Western Blot, ELISA Detection (Matched Pair), Intracellular Staining by Flow Cytometry |
| Procedure | Matched Antibody Pairs |
| Format | Liquid |
| Size | 50 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 | IL16 interleukin 16 [Homo sapiens (human)] |
| Official Symbol | IL16 |

| | |
|----------------------------|---|
| Synonyms | IL16; interleukin 16; LCF; NIL16; PRIL16; prIL-16; pro-interleukin-16; prointerleukin 16; neuronal interleukin 16; lymphocyte chemoattractant factor; |
| Entrez Gene ID | 3603 |
| Protein Refseq | NP_001165599 |
| UniProt ID | Q14005 |
| Chromosome Location | 15q26.3 |
| Function | cytokine activity; |