

DNAxPAb

Hard-to-Find
Antibody

IL3 DNAxPab

Catalog # H00003562-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human IL3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSRLPVLLLLQLLVRLPGLQAPMTQTTPKTSWVNCNMIIDEIITHLKQPPLPLLDNFNNLNGEDQDIL MENNLRPNLEAFNRAVKSLQNASAIESILKNLLPCLPLATAAPTRHPIHKDGDWNEFRRKLTFFYL KTLENAQAQQTTLSLAIF
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — IL3

Entrez GeneID [3562](#)

GeneBank Accession# [BC069472.1](#)

Protein Accession# [AAH69472.1](#)

Gene Name IL3

Gene Alias IL-3, MCGF, MGC79398, MGC79399, MULTI-CSF

Gene Description interleukin 3 (colony-stimulating factor, multiple)

Omim ID [147740](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a potent growth promoting cytokine. This cytokine is capable of supporting the proliferation of a broad range of hematopoietic cell types. It is involved in a variety of cell activities such as cell growth, differentiation and apoptosis. This cytokine has been shown to also possess neurotrophic activity, and it may be associated with neurologic disorders. [provided by RefSeq]

Other Designations P-cell stimulating factor|hematopoietic growth factor|interleukin 3|mast-cell growth factor|multilineage-colony-stimulating factor

Pathway

- [Apoptosis](#)
- [Asthma](#)
- [Cytokine-cytokine receptor interaction](#)
- [Fc epsilon RI signaling pathway](#)
- [Hematopoietic cell lineage](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)

- [Arthritis](#)
- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Chorioamnionitis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Hyperparathyroidism](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Infant](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Malaria](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Neoplasms](#)
- [Obstetric Labor](#)

- [Osteoporosis](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)
- [Schizophrenia](#)
- [Thyroid Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)