DNAxPAb | Hard-to-Find Antibody

IL2RB DNAxPab

Catalog # H00003560-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human IL2RB DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — IL2RB

Entrez GeneID	3560
GeneBank Accession#	NM_000878.2
Protein Accession#	NP_000869.1
Gene Name	IL2RB
Gene Alias	CD122, P70-75
Gene Description	interleukin 2 receptor, beta
Omim ID	146710
Gene Ontology	Hyperlink
Gene Summary	The interleukin 2 receptor, which is involved in T cell-mediated immune responses, is present in 3 forms with respect to ability to bind interleukin 2. The low affinity form is a monomer of the alpha s ubunit and is not involved in signal transduction. The intermediate affinity form consists of an alpha /beta subunit heterodimer, while the high affinity form consists of an alpha/beta/gamma subunit he terotrimer. Both the intermediate and high affinity forms of the receptor are involved in receptor-m ediated endocytosis and transduction of mitogenic signals from interleukin 2. The protein encode d by this gene represents the beta subunit and is a type I membrane protein. [provided by RefSeq
Other Designations	CD122 antigen|OTTHUMP00000028799|high affinity IL-2 receptor beta subunit|interleukin 2 rece ptor beta

Pathway

- Cytokine-cytokine receptor interaction
- Endocytosis
- Jak-STAT signaling pathway

Disease

- Arthritis
- Asthma
- Bipolar Disorder
- Bronchial Hyperreactivity
- Bronchiolitis

- Carcinoma
- Cardiovascular Diseases
- Celiac Disease
- Chagas Disease
- Colitis
- Connective Tissue Diseases
- Crohn Disease
- Diabetes Mellitus
- Disease Progression
- Edema
- Endometriosis
- Esophagitis
- Fetal Diseases
- Genetic Predisposition to Disease
- Hepatitis C
- Hyperparathyroidism
- Hypersensitivity
- Infant
- Infection
- Inflammation
- Kidney Failure
- Leishmaniasis
- Liver Neoplasms
- Lung Neoplasms
- Measles
- Multiple Sclerosis

- Mumps
- Musculoskeletal Diseases
- Myasthenia Gravis
- Occupational Diseases
- Pain
- Pregnancy Complications
- Premature Birth
- Prostate cancer
- Prostatic Neoplasms
- Radiation Injuries
- Radiation Pneumonitis
- Respiratory Syncytial Virus Infections
- Rubella
- Schizophrenia
- Skin Diseases
- Tobacco Use Disorder
- Viremia
- Wegener Granulomatosis