

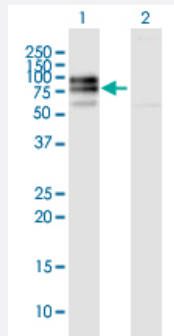
MaxPab®

IL10RA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003587-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IL10RA expression in transfected 293T cell line ([H00003587-T01](#)) by IL10RA MaxPab polyclonal antibody.

Lane 1: IL10RA transfected lysate(62.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human IL10RA protein.
Immunogen	IL10RA (NP_001549.1, 1 a.a. ~ 578 a.a) full-length human protein.
Sequence	MLPCLVVLLAALLSLRLGSDAHGTELPSPPSVWFEEFFHHILHWTPIPNQSESTCYEVALLRYGIESWNSISNCSQTLSDYDLTAVTLDLYHSNGYRARVRAVDGSRHSNWTVTNTRFSVDEVTLTVGSVNLEIHNGFILGKIQLPRPKMAPANDTYESIFSHFREYEIAIRKVPGNFTFTHKKVKHENFSLTSGEVGEFCVQVKPSVASRSNKGWMSKEECISLTRQYFTVTNVIIFFAFVLLLSGALAYCLALQLYVRRRKKLP SVLLFKKPSPFIFISQRPSPETQDTIHPLDEEAFLKVSPELKNLDLHGSTDGSGFGSTKPSLQTEEPQFLLPDPHPQADRTLGNGEPPVLGDSCSSGSSNSTDSGICLQEPSLSPSTGPTWEQQVGSNSRGQDDSGIDL VQNSEGRAGDTQGGGALGHHSPPEPEVPGEEDPAAVAFQGYLRQTRCAEEKATKTGCLEEEESPLTDGLGPKFGRCLVDEAGLHPPALAKGYLKQDPLEMTLASSGAPTQQWNQPTEEWSLLALSSCSDLGISDWSFAHDLAPLGCVAAPGGLLGSFNSDLVTLPLISSLQSSE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (56); Rat (56)
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.

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- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — IL10RA

Entrez GeneID
[3587](#)
GeneBank Accession#
[NM_001558.2](#)
Protein Accession#
[NP_001549.1](#)
Gene Name

IL10RA

Gene Alias

CDW210A, HIL-10R, IL-10R1, IL10R

Gene Description

interleukin 10 receptor, alpha

Omim ID
[146933](#)
Gene Ontology
[Hyperlink](#)
Gene Summary

The protein encoded by this gene is a receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene. [provided by RefSeq]

Other Designations

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Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Adenovirus Infections](#)
- [AIDS-Related Opportunistic Infections](#)
- [Arthritis](#)
- [Asthma](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Carotid Stenosis](#)
- [Celiac Disease](#)
- [Central Nervous System Neoplasms](#)
- [Chorioamnionitis](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Connective Tissue Diseases](#)
- [Cytomegalovirus Retinitis](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Ductus Arteriosus](#)

- [Edema](#)
- [Enterovirus Infections](#)
- [Esophageal Neoplasms](#)
- [Esophagitis](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Helicobacter Infections](#)
- [Hematologic Diseases](#)
- [Hematologic Neoplasms](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Hodgkin Disease](#)
- [Hyperparathyroidism](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Lung Diseases](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)

- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Musculoskeletal Diseases](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Occupational Diseases](#)
- [Pain](#)
- [Papillomavirus Infections](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Radiation Injuries](#)
- [Radiation Pneumonitis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Retinal Diseases](#)
- [Schizophrenia](#)
- [Sepsis](#)
- [Skin Diseases](#)
- [Tourette Syndrome](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Vaginitis](#)
- [Viremia](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)