

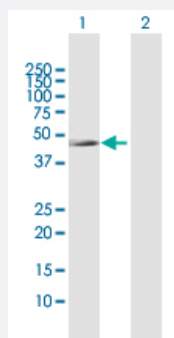
MaxPab®

IL10RB purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003588-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IL10RB expression in transfected 293T cell line ([H00003588-T03](#)) by IL10RB MaxPab polyclonal antibody.

Lane 1: IL10RB transfected lysate(35.75 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IL10RB protein.

Immunogen

IL10RB (AAH01903.1, 1 a.a. ~ 325 a.a) full-length human protein.

Sequence

MAWSLGSWLGGCLLVSALGMVPPPENVRMNSVNFKNILQWESPAFAKGNLTFTAQYLSYRIFQD
KCMNTTTECDFSSLSKYGDHTLRVRAEFADHSDWVNITFCPVDDTIIGPPGMQVEVLADSLHM
RFLAPKIENEYETWTMKNVYNSWTYNVQYWKNGTDEKFQITPQYDFEVLRLNLEPWTTYCVQVRGF
LPDRNKAGEWSEPVCEQTTHDETVPSSWMVAVILMASVFMVCLALLGCFALLWCYKKTGYAFS
PRNSLPQHLKEFLGHPHHNTLLFFSFPLSDENDVFDKLSVIAEDSESGKQNPGDSCSLGTPPGQ
GPQS

Host

Rabbit

Reactivity

Human

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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[Protocol Download](#)

Gene Info — IL10RB

Entrez GeneID [3588](#)

GeneBank Accession# [BC001903.1](#)

Protein Accession# [AAH01903.1](#)

Gene Name IL10RB

Gene Alias CDW210B, CRF2-4, CRFB4, D21S58, D21S66, IL-10R2

Gene Description interleukin 10 receptor, beta

Omim ID [123889 610424](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the cytokine receptor family. It is an accessory chain essential for the active interleukin 10 receptor complex. Coexpression of this and IL10RA proteins has been shown to be required for IL10-induced signal transduction. This gene and three other interferon receptor genes, IFAR2, IFNAR1, and IFNGR2, form a class II cytokine receptor gene cluster located in a small region on chromosome 21. [provided by RefSeq]

Other Designations cytokine receptor class-II CRF2-4|cytokine receptor family II, member 4

Pathway

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

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Connective Tissue Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophagitis](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis B](#)
- [Hodgkin Disease](#)
- [Hyperparathyroidism](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Lung Neoplasms](#)
- [Lymphoproliferative Disorders](#)
- [Measles](#)
- [Multiple Myeloma](#)
- [Mumps](#)
- [Musculoskeletal Diseases](#)

- [Occupational Diseases](#)
- [Pain](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Radiation Injuries](#)
- [Radiation Pneumonitis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rubella](#)
- [Scleroderma](#)
- [Skin Diseases](#)
- [Vaginosis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)