

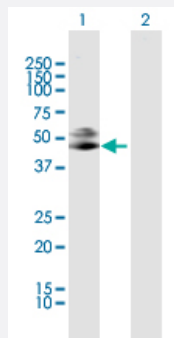
MaxPab®

IL10RB MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003588-D01

Size 100 uL

Applications

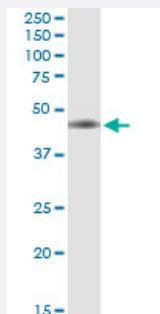


Western Blot (Transfected lysate)

Western Blot analysis of IL10RB expression in transfected 293T cell line ([H00003588-T01](#)) by IL10RB MaxPab polyclonal antibody.

Lane 1: IL10RB transfected lysate(35.75 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of IL10RB transfected lysate using anti-IL10RB MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with IL10RB MaxPab mouse polyclonal antibody (B01) ([H00003588-B01](#)).

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
KCMNTTLTECDFSSLSKYGDHTLRVRAEFADEHSDWVNITFCPVDDTIIGPPGMQVEVLADSLHM
RFLAPKIENEYETWTMKNVYNSWTYNVQYWKNGTDEKFQITPQYDFEVLRLNLEPWTTYCVQVRGF
LPDRNKAGEWSEPVCEQTTHDETVPSSWMVAVILMASVFMVCLALLGCFALLWCVYKTKYAFS
PRNSLPQHLKEFLGHPHHNTLLFFSFPLSDENDVFDKLSVIAEDSESGKQNPBGDSCSLGTPPGQ
GPQS

Host

Rabbit

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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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](#)