

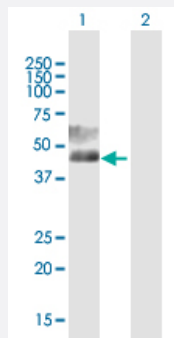
MaxPab®

IL10RB MaxPab mouse polyclonal antibody (B01)

Catalog # H00003588-B01

Size 50 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.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human IL10RB protein.
Immunogen	IL10RB (AAH01903, 1 a.a. ~ 325 a.a) full-length human protein.
Sequence	MAWSLGSWLGGCLLVSALGMVPPPENVRMNSVNFKNILQWESPAFAKGNLTFTAQYLSYRIFQDKCMNTTTECDFSSLSKYGDHTLRVRAEFADEHSDWVNITFCPVDDTIIGPPGMQVEVLADSLHMRFLAPKIENEYETWTMKNVNSWTYNVQYWKNGTDEKFQITPQYDFEVLRLNLEPWTTYCVQVRGFLPDRNKAGEWSEPVCETTHDETVPSSWMVAVILMASVFMVCLALLGCFALLWCVYKTKYAFSPRNSLPQHLKEFLGHPHHNTLLFFSFPLSDENDVFDKLSVIAEDSESGKQNPBGDSCSLGTPPGQGPQS
Host	Mouse
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.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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.

[Protocol Download](#)

Gene Info — IL10RB

Entrez GeneID [3588](#)

GeneBank Accession# [BC001903](#)

Protein Accession# [AAH01903](#)

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](#)