

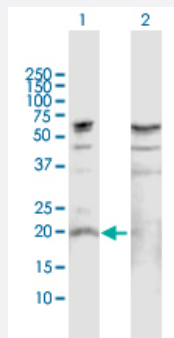
MaxPab®

IL19 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00029949-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IL19 expression in transfected 293T cell line ([H00029949-T02](#)) by IL19 MaxPab polyclonal antibody.

Lane 1: IL19 transfected lysate(24.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human IL19 protein.
Immunogen	IL19 (NP_715639.1, 1 a.a. ~ 215 a.a) full-length human protein.
Sequence	MCTEGAFPHRSACSLPLTHVHTHHVCVPVLWGSVPRGMKLQCVSLWLLGTILILCSVDNHGLRR CLISTDMHHIEESFQEIKRAIAKDTFPNVTILSTLETQIIKPLDVCCVTKNLLAFYVDRVFKDHQEP NPKILRKISSIANSFLYMQKTLRQCQEQRQCHCRQEATNATRVIHNDNYDQLEVHAAAIKSLGELDVF LAWINKNHEVMFSA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (69)
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)

Western Blot analysis of IL 19 expression in transfected 293T cell line ([H00029949-T02](#)) by IL 19 MaxPab polyclonal antibody.

Lane 1: IL19 transfected lysate(24.60 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — IL19

Entrez GeneID [29949](#)

GeneBank Accession# [NM_153758](#)

Protein Accession# [NP_715639.1](#)

Gene Name IL 19

Gene Alias IL-10C, MDA1, NG.1, ZMDA1

Gene Description interleukin 19

Omim ID [605687](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a cytokine that belongs to the IL10 cytokine subfamily. This cytokine is found to be preferentially expressed in monocytes. It can bind the IL20 receptor complex and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). A similar cytokine in mouse is reported to up-regulate the expression of IL6 and TNF-alpha and induce apoptosis, which suggests a role of this cytokine in inflammatory responses. Alternatively spliced transcripts encoding the distinct isoforms have been described. [provided by RefSeq]

Other Designations melanoma differentiation associated protein-like protein

Pathway

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

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [DNA Damage](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Hodgkin Disease](#)
- [Infant](#)
- [Inflammation](#)
- [Leukemia](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Panic Disorder](#)
- [Psoriasis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Tobacco Use Disorder](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)