

DNAXPAb

Hard-to-Find
Antibody

IL19 DNAXPab

Catalog # H00029949-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human IL19 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MCTEGAFPHRSACSLPLTHVHTHHVCVPVLWGSVPRGMKLQCVSLWLLGTILILCSVDNHGLRR CLISTDMHHIEESFQEIKRAIQAKDTFPNVITLSTLETQIIKPLDVCCVTKNLLAFYVDRVFKDHQEP NPKILRKISSIANSFLYMQKTLRQCQEQRQCHCRQEATNATRVIHNDNYDQLEVHAAAIKSLGELDVF LAWINKNHEVMFSA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — IL19

Entrez GeneID [29949](#)**GeneBank Accession#** [NM_153758.1](#)**Protein Accession#** [NP_715639.1](#)**Gene Name** IL19**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](#)