

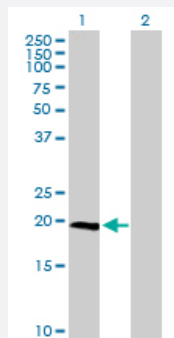
MaxPab®

IL23A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051561-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IL23A expression in transfected 293T cell line ([H00051561-T01](#)) by IL23A MaxPab polyclonal antibody.

Lane 1: IL23A transfected lysate(20.79 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human IL23A protein.
Immunogen	IL23A (NP_057668.1, 1 a.a. ~ 189 a.a) full-length human protein.
Sequence	MLGSRAVMLLLLLPWTAQGRAVPGGSSPAWTQCQQLSQKLCTLAWSAHPLVGHMDLREEGDE ETTNDVPHIQCGDGCDDPQGLRDNSQFCLQRIHQGLIFYEKLLGSDIFTGEPSELLPDSPVGQLHASL LGLSQLLQPEGHHWETQQIPSLSPSQPWQRLLLRFKILRSLQAFVAVAAARVFAHGAATLSP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75)
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

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[Protocol Download](#)

Gene Info — IL23A

Entrez GeneID [51561](#)

GeneBank Accession# [NM_016584](#)

Protein Accession# [NP_057668.1](#)

Gene Name IL23A

Gene Alias IL-23, IL-23A, IL23P19, MGC79388, P19, SGRF

Gene Description interleukin 23, alpha subunit p19

Omim ID [605580](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a subunit of the heterodimeric cytokine interleukin 23 (IL23). IL23 is composed of this protein and the p40 subunit of interleukin 12 (IL12B). The receptor of IL23 is formed by the beta 1 subunit of IL12 (IL12RB1) and an IL23 specific subunit, IL23R. Both IL23 and IL12 can activate the transcription activator STAT4, and stimulate the production of interferon-gamma (IFNG). In contrast to IL12, which acts mainly on naive CD4(+) T cells, IL23 preferentially acts on memory CD4(+) T cells. [provided by RefSeq]

Other Designations JKA3 induced upon T-cell activation|interleukin 23 p19 subunit

Pathway

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

Disease

- [Arthritis](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Psoriasis](#)
- [Scleroderma](#)