

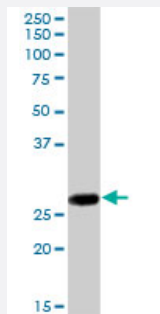
MaxPab®

IL27 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00246778-B01P

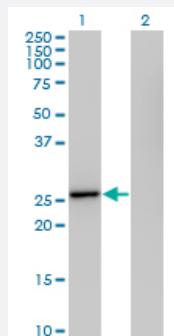
Size 50 ug

Applications



Western Blot (Tissue lysate)

IL27 MaxPab polyclonal antibody. Western Blot analysis of IL27 expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of IL27 expression in transfected 293T cell line ([H00246778-T01](#)) by IL27 MaxPab polyclonal antibody.

Lane 1: IL27 transfected lysate(26.73 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human IL27 protein.
Immunogen	IL27 (AAH62422.1, 1 a.a. ~ 243 a.a) full-length human protein.
Sequence	MGQTAGDLGWRLSLLLLPLLLVQAGVWGFP RPPGRPQLSLQELRREFTVSLHLARKLLAEVRGQ AHRFAESHLPGVNLVLLPLGEQLPDVSLTFQAWRRLSDPERLCFISTTLQPFHALLGGLGTQGRW TNMERMQLWAMRLDLRDLQRHLRFQVLAAGFNLPEEEEEEEEEEEEEERKGLLPALGSALQGP AQVSWPQLLSTYRLLHSLELVLSRAVRELLLLSKAGHSVWPLGFPTLSPQP
Host	Mouse
Reactivity	Human

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.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — IL27

Entrez GeneID [246778](#)

GeneBank Accession# [BC062422](#)

Protein Accession# [AAH62422.1](#)

Gene Name IL27

Gene Alias IL-27, IL-27A, IL27p28, IL30, MGC71873, p28

Gene Description interleukin 27

Omim ID [608273](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is one of the subunits of a heterodimeric cytokine complex. This protein is related to interleukin 12A (IL12A). It interacts with Epstein-Barr virus induced gene 3 (EBI3), a protein similar to interleukin 12B (IL12B), and forms a complex that has been shown to drive rapid expansion of naive but not memory CD4(+) T cells. The complex is also found to synergize strongly with interleukin 12 to trigger interferon gamma (IFNG) production of naive CD4(+) T cells. The biological effects of this cytokine are mediated by the class I cytokine receptor (WSX1/TCRR). [provided by RefSeq]

Other Designations

IL-27 p28 subunit|OTTHUMP00000122516|interleukin 30|interleukin-27 subunit alpha

Disease

- [Asthma](#)
- [Brain Neoplasms](#)
- [Bronchiolitis](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Glioma](#)
- [Infant](#)
- [Inflammatory Bowel Diseases](#)
- [Nasopharyngeal Neoplasms](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)