

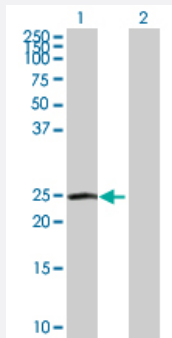
MaxPab®

IL27 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00246778-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IL27 expression in transfected 293T cell line ([H00246778-T02](#)) by IL27 MaxPab polyclonal antibody.

Lane 1: IL27 transfected lysate(27.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit 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	MGQTAGDLGWRLSLLLLPLLLVQAGVWGFPRPPGRPQLSLQELRREFTVSLHLARKLLAEVRGQ AHRFAESHLPGVNLVLLPLGEQLPDVSLTFQAWRRLSDPERLCFISTTLQPFHALLGGLGTQGRW TNMERMQLWAMRLDLRDLQRHLRFQVLAAGFNLPEEEEEEEEEEEEEERKGLLPALGSALQGP AQVSWPQLLSTYRLLHSLELVLSRAVRELLLLSKAGHSVWPLGFPTLSPQP
Host	Rabbit
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.

Applications

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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](#)