

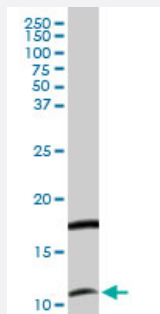
MaxPab®

# CXCL11 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006373-D01P

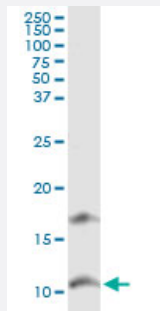
Size 100 ug

## Applications



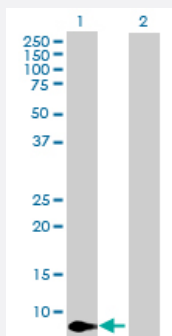
### Western Blot (Cell lysate)

CXCL11 MaxPab rabbit polyclonal antibody. Western Blot analysis of CXCL11 expression in Jurkat.



### Western Blot (Cell lysate)

CXCL11 MaxPab rabbit polyclonal antibody. Western Blot analysis of CXCL11 expression in NIH/3T3.



### Western Blot (Transfected lysate)

Western Blot analysis of CXCL11 expression in transfected 293T cell line ([H00006373-T02](#)) by CXCL11 MaxPab polyclonal antibody.

Lane 1: CXCL11 transfected lysate(10.40 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human CXCL11 protein.

<b>Immunogen</b>	CXCL11 (NP_005400.1, 1 a.a. ~ 94 a.a) full-length human protein.
<b>Sequence</b>	MSVKGMAIALAVILCATVVQGFPMPFKRGRCLCIGPGVKAVKVADIEKASIMYPSNNCDKIEVIITLKE NKGQRCLNPKSKQARLIKKVERKNF
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Interspecies Antigen Sequence</b>	Rat (64)
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

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[Protocol Download](#)

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## Gene Info — CXCL11

**Entrez GeneID** [6373](#)

**GeneBank Accession#** [NM\\_005409](#)

Protein Accession#	<a href="#">NP_005400.1</a>
Gene Name	CXCL11
Gene Alias	H174, I-TAC, IP-9, IP9, MGC102770, SCYB11, SCYB9B, b-R1
Gene Description	chemokine (C-X-C motif) ligand 11
Omim ID	<a href="#">604852</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Chemokines are a group of small (approximately 8 to 14 kD), mostly basic, structurally related molecules that regulate cell trafficking of various types of leukocytes through interactions with a subset of 7-transmembrane, G protein-coupled receptors. Chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis. Chemokines are divided into 2 major subfamilies, CXC and CC. This gene is a CXC member of the chemokine superfamily. Its encoded protein induces a chemotactic response in activated T-cells and is the dominant ligand for CXC receptor-3. The gene encoding this protein contains 4 exons and at least three polyadenylation signals which might reflect cell-specific regulation of expression. IFN-gamma is a potent inducer of transcription of this gene. [provided by RefSeq]
Other Designations	small inducible cytokine B11 small inducible cytokine subfamily B (Cys-X-Cys), member 11 small inducible cytokine subfamily B (Cys-X-Cys), member 9B

## Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)
- [Toll-like receptor signaling pathway](#)

## Disease

- [HIV Infections](#)