

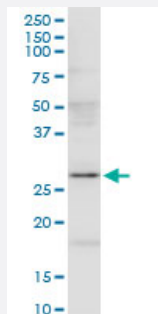
MaxPab®

IL7 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003574-D01P

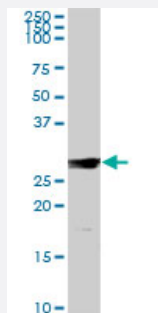
Size 100 ug

Applications



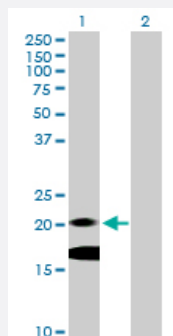
Western Blot (Tissue lysate)

IL7 MaxPab rabbit polyclonal antibody. Western Blot analysis of IL7 expression in human placenta.



Western Blot (Tissue lysate)

IL7 MaxPab rabbit polyclonal antibody. Western Blot analysis of IL7 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of IL7 expression in transfected 293T cell line ([H00003574-T01](#)) by IL7 MaxPab polyclonal antibody.

Lane 1: IL7 transfected lysate(20.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IL7 protein.

Immunogen	IL7 (AAH47698.1, 1 a.a. ~ 177 a.a) full-length human protein.
Sequence	MFHVSFRYIFGLPPLILVLLPVASSDCDIEGKDQYESVLMVSIQQLDLSMKEIGSNCLNNEFNFF KRHICDANKEGMFLFRAARKLRQFLKMNSTGDFDLHLLKVSEGTTILLNCTGQVKGRKPAALGEA QPTKSLEENKSLKEQKKLNDLCFLKRLLQEIKTCWNKILMGTKEH
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

- Western Blot (Tissue lysate)

IL7 MaxPab rabbit polyclonal antibody. Western Blot analysis of IL7 expression in human placenta.

[Protocol Download](#)

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IL7 MaxPab rabbit polyclonal antibody. Western Blot analysis of IL7 expression in human kidney.

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Western Blot analysis of IL7 expression in transfected 293T cell line ([H00003574-T01](#)) by IL7 MaxPab polyclonal antibody.

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Gene Info — IL7

Entrez GeneID	3574
GeneBank Accession#	NM_000880
Protein Accession#	AAH47698.1
Gene Name	IL7

Gene Alias	IL-7
Gene Description	interleukin 7
Omim ID	146660
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cytokine important for B and T cell development. This cytokine and the hepatocyte growth factor (HGF) form a heterodimer that functions as a pre-pro-B cell growth-stimulating factor. This cytokine is found to be a cofactor for V(D)J rearrangement of the T cell receptor beta (TCRB) during early T cell development. This cytokine can be produced locally by intestinal epithelial and epithelial goblet cells, and may serve as a regulatory factor for intestinal mucosal lymphocytes. Knockout studies in mice suggested that this cytokine plays an essential role in lymphoid cell survival. [provided by RefSeq]
Other Designations	IL7 nirs variant 6

Pathway

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

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Multiple Sclerosis](#)
- [Respiratory Syncytial Virus Infections](#)