

MaxPab®

IL1F7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00027178-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human IL1F7 protein.
Immunogen	IL1F7 (AAH20637.1, 1 a.a. ~ 218 a.a) full-length human protein.
Sequence	MSFVGENSEGVKMGSEDWEKDEPQCCLEDPVSPLEPGPSLPAMNFVHTSPKVKNLNPKKFSIH DQDHKVLVLD SGNLI AVDPKNYRPEIFFALASSLSSASAEKGSPILLGVSKGEFCLYCDKDKGQS HPSLQLKKEKLMKLAAQKESARRPFIFYRAQVGSWNMLESAAHPGWFICTSCNCNEPVGVTDKF ENRKHIEFSFQPVCKAEMSPSEVSD
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — IL1F7

Entrez GeneID	27178
GeneBank Accession#	BC020637.1
Protein Accession#	AAH20637.1

Gene Name	IL1F7
Gene Alias	FIL1, FIL1(ZETA), FIL1Z, IL-1F7, IL-1H4, IL-1RP1, IL1H4, IL1RP1
Gene Description	interleukin 1 family, member 7 (zeta)
Omim ID	605510
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine can bind to, and may be a ligand for interleukin 18 receptor (IL18R1/IL-1Rα). This cytokine also binds to interleukin 18 binding protein (IL18BP), an inhibitory binding protein of interleukin 18 (IL18), and subsequently forms a complex with IL18 receptor beta subunit, and through which it inhibits the activity of IL18. This gene along with eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Five alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]</p>
Other Designations	IL-1F7b (IL-1H4, IL-1H, IL-1RP1) IL-1X protein IL1F7 (canonical product IL-1F7b) interleukin 1 family member 7 interleukin 1 family, member 7 interleukin 1, zeta interleukin-1 homolog 4 interleukin-1 superfamily z interleukin-1-related protein

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Spondylitis](#)