

Datasheet

IL1F7 monoclonal antibody (M06), clone 6A6

Catalog Number: H00027178-M06

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant IL1F7.

Clone Name: 6A6

Immunogen: IL1F7 (AAH20637, 1 a.a. ~ 218 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

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MSFVGENSGVKMGSEDWEKDEPQCCELDPAVSPLEP  
GPSLPAMNFVHTSPKVKNLNPKKFSIHDQDHKVLVLD  
SGNLIAVPDKNYIRPEIFFALASSLSSASAEKGSPIILGV  
SKGEFCLYCDKDKGQSHPSLQLKKEKLMKLAQKESA  
RRPFIFYRAQVGSWNMLESAHPGWFICTSCNCNEPV  
GVTDKFENRKHIEFSFQPVCKAEMSPSEVSD
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Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 27178

Gene Symbol: IL1F7

Gene Alias: FIL1, FIL1(ZETA), FIL1Z, IL-1F7, IL-1H4, IL-1RP1, IL1H4, IL1RP1

Gene Summary: 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-1Rrp). 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]