

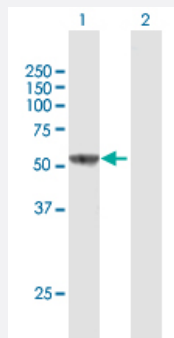
MaxPab®

IL16 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003603-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IL16 expression in transfected 293T cell line ([H00003603-T01](#)) by IL16 MaxPab polyclonal antibody.

Lane 1: IL16 transfected lysate(49.94 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human IL 16 protein.
Immunogen	IL16 (AAH40272.1, 1 a.a. ~ 454 a.a) full-length human protein.
Sequence	MESHSRAGKSRKSAKFRSISRSLMLCNAKTSDDGSSPDEKYPDPFEISLAQGKEGIFHSSVQLAD TSEAGPSSVVDLALASEAAQLQAAGNDRGKTCRRIFFMKESSTASSREKPGKLEAQSSNFLFPK ACHQRARSNSTSVNPYCTREIDFPMTKKSAAPTDRQPYSLSNRKSLSQQLDCPAGKAAAGTSRP TRSLSTAQLVQPSGGLQASVISNVLMLKGQAKGLGFSIVGGKDSIYGPIGYVKTIFAGGAAAADGRL QEGDEILELNGESMAGLTHQDALQKFKQAKKGLLTLTVRTRLTAPPSLCSHLSPLCRSLSSSTCI TKDSSSFALESAPSAPISTAKPNYRIMVEVSLQKEAGVGLGIGLCVPHYQCISGIFVHTLSPGSVAH LDGRLRCGDEIVEISDSPVHCLTLNEVYTLISHCDPGPVSIIVSRHPDPQKEEMEAQEVK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (87)
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.

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[Protocol Download](#)

Gene Info — IL16

Entrez GeneID [3603](#)

GeneBank Accession# [BC040272](#)

Protein Accession# [AAH40272.1](#)

Gene Name IL16

Gene Alias FLJ16806, FLJ42735, FLJ44234, HsT19289, IL-16, LCF, prIL-16

Gene Description interleukin 16 (lymphocyte chemoattractant factor)

Omim ID [603035](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a pleiotropic cytokine that functions as a chemoattractant, a modulator of T cell activation, and an inhibitor of HIV replication. The signaling process of this cytokine is mediated by CD4. The product of this gene undergoes proteolytic processing, which is found to yield two functional proteins. The cytokine function is exclusively attributed to the secreted C-terminal peptide, while the N-terminal product may play a role in cell cycle control. Caspase 3 is reported to be involved in the proteolytic processing of this protein. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000190849|OTTHUMP00000190850|interleukin 16|lymphocyte chemoattractant factor

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