

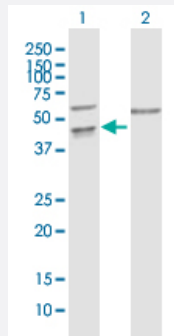
MaxPab®

PPIL5 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00122769-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PPIL5 expression in transfected 293T cell line ([H00122769-T03](#)) by PPIL5 MaxPab polyclonal antibody.

Lane 1: PPIL5 transfected lysate(46.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PPIL5 protein.
Immunogen	PPIL5 (NP_689542.2, 1 a.a. ~ 414 a.a) full-length human protein.
Sequence	MKLHCEVEVISRHLPALGLRNRGKGVRAVLSLCQQTSRSQPPVRAFLLISTLKDKRGTRYELRENI EQFFTKEFVDEGKATVRLKEPPVDICLSKAISSSLKGFLSAMRLAHRGCNVDTPVSTLTPVKTSEFE NFKTKMVITSKKDYPLSKNFPYSLEHLQTSYCGLVVRVDMRMLCLKSLRKLDLSHNHIKKLPATIGDL IHLQELNLDNDNHLESFSVALCHSTLQKSLRSLDLSKNKIKALPVQFCQLQELKNLKLDDNELIQFPC KIGQLINLRFLSAARNKLPFLPSEFRNLSLEYLDLFGNTFEQPKVLPVIKLQAPLTLESSARTILHNR IPYGSHIIPFHLCDLDTAKICVCGRFCLNSFIQGTMTMNLHSAHTTVVLVDNLGGTEAPIISYFCSLG CYVNSSDMLK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (77)
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 — PPIL5

Entrez GeneID [122769](#)

GeneBank Accession# [NM_152329.3](#)

Protein Accession# [NP_689542.2](#)

Gene Name PPIL5

Gene Alias 4-1BBLRR, LRR-1, MGC20689

Gene Description peptidylprolyl isomerase (cyclophilin)-like 5

Omim ID [609193](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene contains a leucine-rich repeat (LRR). It specifically interacts with TNFRSF9/4-1BB, a member of the tumor necrosis factor receptor (TNFR) superfamily. Overexpression of this gene suppresses the activation of NF-kappa B induced by TNFRSF9 or TNF receptor-associated factor 2 (TRAF2), which suggests that this protein is a negative regulator of TNF RSF9-mediated signaling cascades. At least three alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]

Other Designations 4-1BB-mediated signaling molecule|LRR-repeat protein 1|cyclophilin-like 5|peptidylprolyl isomerase (cyclophilin)-like 5, isoform 3