

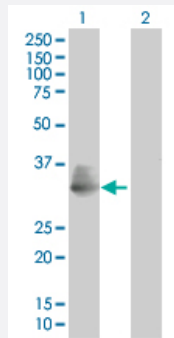
MaxPab®

TIRAP MaxPab mouse polyclonal antibody (B01P)

Catalog # H00114609-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TIRAP expression in transfected 293T cell line ([H00114609-T01](#)) by TIRAP MaxPab polyclonal antibody.

Lane 1: TIRAP transfected lysate (28.27 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TIRAP protein.
Immunogen	TIRAP (AAH32474.1, 1 a.a. ~ 256 a.a) full-length human protein.
Sequence	MASSTSLPAPGSRPKKPLGKMADWFRQTLKKPKKRPNSPESTSSDASQPTSQDSPLPPSLSS VTSPSLPPTHASDSGSSRWSKDYDVCVCHSEEDLVAAQDLVSYLEGSTASLRCFLQLRDATPG GAIVSELCQALSSSHCRVLLITPGFLQDPWCKYQMLQALTEAPGAEGCTIPLL SGLSRAAYPPELR FMYVDGRGPDGGFRQVKEAVMRYLQTL SWHLLYHGTPEIGVKLETENPCRASDSHKCDKRYRE
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.

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[Protocol Download](#)

Gene Info — TIRAP

Entrez GeneID [114609](#)

GeneBank Accession# [BC032474](#)

Protein Accession# [AAH32474](#)

Gene Name TIRAP

Gene Alias FLJ42305, Mal, wyatt

Gene Description toll-interleukin 1 receptor (TIR) domain containing adaptor protein

Omim ID [606252 607948 610799 611162](#)

Gene Ontology [Hyperlink](#)

Gene Summary The innate immune system recognizes microbial pathogens through Toll-like receptors (TLRs), which identify pathogen-associated molecular patterns. Different TLRs recognize different pathogen-associated molecular patterns and all TLRs have a Toll-interleukin 1 receptor (TIR) domain, which is responsible for signal transduction. The protein encoded by this gene is a TIR adaptor protein involved in the TLR4 signaling pathway of the immune system. It activates NF-kappa-B, MAPK1, MAPK3 and JNK, which then results in cytokine secretion and the inflammatory response. Alternative splicing of this gene results in several transcript variants; however, not all variants have been fully described. [provided by RefSeq]

Other Designations MyD88 adapter-like protein|OTTHUMP00000179130|OTTHUMP00000179132|TIR domain-containing adapter protein|TIR domain-containing adaptor protein|Toll-interleukin 1 receptor (TIR) domain-containing adapter protein|Toll-interleukin 1 receptor (TIR) domain-containing

Pathway

- [Toll-like receptor signaling pathway](#)

Disease

- [Acute Lung Injury](#)
- [Bacteriuria](#)
- [Candidiasis](#)
- [Cardiovascular Diseases](#)
- [Chagas Cardiomyopathy](#)
- [Chronic Disease](#)
- [Cross Infection](#)
- [Cystitis](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Inflammation](#)
- [Leprosy](#)
- [Lupus Erythematosus](#)
- [Malaria](#)
- [Pneumonia](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pyelonephritis](#)
- [Respiratory Distress Syndrome](#)

- [Sepsis](#)
- [Tuberculosis](#)
- [Urinary Tract Infections](#)