

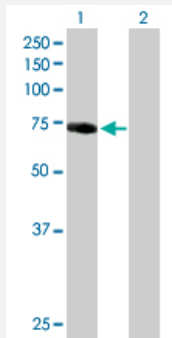
MaxPab®

IRAK1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003654-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IRAK1 expression in transfected 293T cell line ([H00003654-T01](#)) by IRAK1 MaxPab polyclonal antibody.

Lane 1: IRAK1 transfected lysate (69.63 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human IRAK1 protein.
Immunogen	IRAK1 (AAH14963.1, 1 a.a. ~ 633 a.a) full-length human protein.
Sequence	MAGGPGPGEPAAPGAQHFLYEVPWVMCRFYKVMDALEPADWCQFAALIVRDQTELRLCERS GQRTASVLWPWINRNARVADLVHILHLQLLRARDITAWHPPAPLPSPGTTAPRPSSIPAPAEAEA WSPRKLPSASTFLSPAFFGSQTHSGPELGLVPSPASLWPPPPSPAPSSSTKPGPESSVSLQGG ARPSPCWPLCEISRGTHNFSEELKIGEGGFGCVYRAVMRNTVYAVKRLKENADLEWTAVKQSF LTEVEQLSRFRHPNVDFAGYCAQNGFYCLVYGFLPNGSLEDRLHCQTQACPLSWPQRLDILLG TARAIQLHQDSPSLIHGDIKSSNVLLDERLTPKLGDFGLARFSRFAGSSPSQSSMVARTQTVRGT LAYLPEEYIKTGRLAVDTDTSFGVVVLETLAQRAVKTHGARTKYLVERLEKLQAVVAGVPGHL EAASCIPPSPQENSYSSTGRAHSGAAPWQPLAAPSGASAAAEQLQRGPNQPVESDESGLGL SAALRSWHLTPSCPLDPAPLREAGCPQGD TAGESSWGSGPGSRPTAVEGLALGSSASSSSEP PQIIINPARQKMVQKLALYEDGALDSLQLLSSSSLPGLGLEQDRQGPEESDEFQS
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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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — IRAK1

Entrez GeneID [3654](#)

GeneBank Accession# [BC014963.1](#)

Protein Accession# [AAH14963.1](#)

Gene Name IRAK1

Gene Alias IRAK, pelle

Gene Description interleukin-1 receptor-associated kinase 1

Omim ID [300283](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes the interleukin-1 receptor-associated kinase 1, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. This gene is partially responsible for IL1-induced upregulation of the transcription factor NF-kappa B. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000026014|OTTHUMP00000026020|Pelle homolog

Pathway

- [Apoptosis](#)
- [Neurotrophin signaling pathway](#)

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

Disease

- [Arthritis](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypertension](#)
- [Kidney Diseases](#)
- [Lupus Erythematosus](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Sepsis](#)
- [Shock](#)
- [Stroke](#)
- [Thyroid Neoplasms](#)

- [Translocation](#)
- [Werner syndrome](#)