

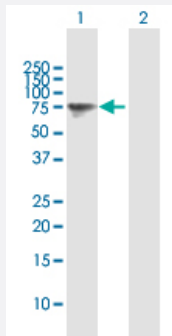
MaxPab®

IRAK1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003654-D01

Size 100 uL

Applications

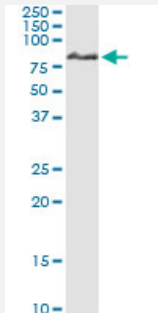


Western Blot (Transfected lysate)

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

Lane 1: IRAK1 transfected lysate (68.00 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of IRAK1 transfected lysate using anti-IRAK1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with IRAK1 purified MaxPab mouse polyclonal antibody (B01P) ([H00003654-B01P](#)).

Specification

Product Description

Rabbit 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	MAGGPGPGEPAAPGAQHFLYEVPWVMCRFYKVMDALEPADWCQFAALVRDQTELRLCERS GQRTASVLWPWINRNARVADLVHILHLQLLRARDITAWHPPAPLPSPGTTAPRPSSIPAPAEAEA WSPRKLPSASTFLSPAFFGSQTHSGPELGLVPSASLWPPPPSPAPSSSTKPGPESSVSLLQG ARSPFCWPLCEISRGTNHFSEELKIGEGGFGCVYRAVMRNTVYAVKRLKENADLEWTAVKQSF LTEVEQLSRFRHPNVDFAGYCAQNGFYCLVYGFLPNGSLEDRLHCQTQACPLSWPQRLDILLG TARAIQLHQDSPSLIHGDIKSSNVLLDERLTPKLGDGFLARFSRFAGSSPSQSSMVARTQTVRGT LAYLPEEYIKTGRLAVDTDTSFGVVVLETLAQRAVKTHGARTKYLVERLEKLQAVVAGVPGHL EAASCIPPSPQENSYSSTGRAHSGAAPWQPLAAPSGASQAQAEQLQRGPNQPVESDESLGGL SAALRSWHLTPSCPLDPAPLREAGCPQGDAGESSWGSGPSRPTAVEGLALGSSASSSSEP PQIIINPARQKMVQKLALYEDGALDSLQLLSSSSLPGLGLEQDRQGPEESDEFQS
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunoprecipitation

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[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](#)
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- [Shock](#)
- [Stroke](#)
- [Thyroid Neoplasms](#)
- [Translocation](#)
- [Werner syndrome](#)