



Datasheet for ABIN948040
anti-IRAK1 antibody (AA 1-633)



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2 Images

Overview

Quantity:	100 µL
Target:	IRAK1
Binding Specificity:	AA 1-633
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRAK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	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:	MAGGPGPGEP AAPGAQHFLY EVPPWVMCRF YKVMdalepa DWcQFAALIV RDQTELRlCCE RSGQRTASVL WPWINRNARV ADLVHILTHL QLLRARDIIT AWHPPAPLPS PGTTAPRPSS IPAPAEAEAW SPRKLPSSAS TFLSPAFPGS QTHSGPELGL VPSPASLWPP PPSAPSSTK PGPESSVLL QGARPSPCFW PLCEISRGTH NFSEELKIGE GGFGCVYRAV MRNTVYAVKR LKENADLEWT AVKQSFLETEV EQLSRFRHPN IVDFAGYCAQ NGFYCLVYGF LPNGSLEDRL HCQTQACPPPL SWPQRDILL GTARAIQLFH QDSPSLIHGD IKSSNVLLDE RLTPKLGDFG LARFSRFAGS SPSQSSMVAR TQTVRGTLAY LPEEYIKTGR LAVDTDTFSF GVVVLETLAG QRAVKTHGAR TKYLVYERLE KLQAVVAGVP GHLEAASCIP PSPQENSYVS STGRAHSGAA PWQPLAAPSG ASAQAAEQLQ RGPNQPVESD ESLGGLSAAL RSWHLTPSCP LDPAPLREAG CPQGDTAGES SWGSGPGSRP TAVEGLALGS SASSSSEPPQ IINPARQKM VQKLALYEDG

Product Details

ALDSLQLLSS SSLPGLGLEQ DRQGPEESDE FQS

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: IRAK1

Alternative Name: IRAK1 ([IRAK1 Products](#))

Background: Full Gene Name: interleukin-1 receptor-associated kinase 1
Synonyms: IRAK,pelle

Gene ID: 3654

Pathways: [NF-kappaB Signaling](#), [TLR Signaling](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

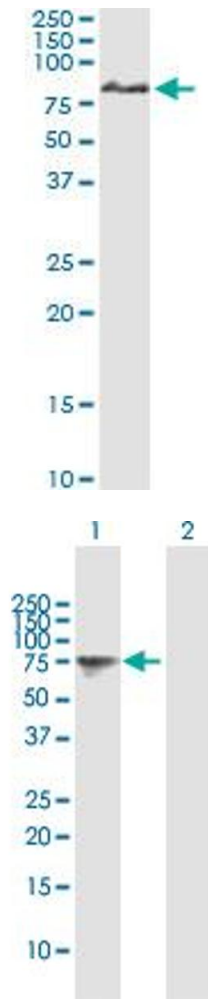
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

Image 1. 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) .

Western Blotting

Image 2. Western Blot analysis of IRAK1 expression in transfected 293T cell line by IRAK1 MaxPab polyclonal antibody.

Lane 1: IRAK1 transfected lysate(68.00 KDa).

Lane 2: Non-transfected lysate.