

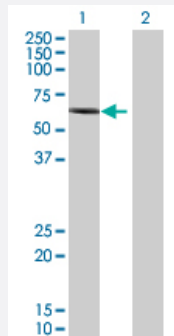
MaxPab®

RIPK2 MaxPab mouse polyclonal antibody (B01)

Catalog # H00008767-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RIPK2 expression in transfected 293T cell line ([H00008767-T01](#)) by RIPK2 MaxPab polyclonal antibody.

Lane 1: RIPK2 transfected lysate(59.4 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human RIPK2 protein.
Immunogen	RIPK2 (NP_003812.1, 1 a.a. ~ 540 a.a) full-length human protein.
Sequence	MNGEAICSALPTIPYHKLADLRYLSRGASGTVSSARHADWRVQVAVKHLHIHTPLDSEKDVLR AEILHKARFSYILPILGICNEPEFLGMTEYMPNGSLNELLHRKTEYPDVAWPLRFRILHEIALGVNYLH NMTPLLHHDLTQNILLDNEFHVKIADFGLSKWRMMSSLSQSRSSKSAPEGGTIYMPPENYEPGQ KSRASIKHDIYSYAVITWEVLSRKQPFEDVTNPLQIMYSVSQGHPRVINEESLPYDIPHRARMISLIES GWAQNPDERPSFLKCLIELEPVLRTEETFEAVIQLKKTQLQSVSSAIHLCDKKKMELSLNIPVN HGPQEESCGSSQLHENS GSPETSRSLPAPQDNDFLSRKAQDCYFMKLHHCPGNHSDWSTISGS QRAAFCDHKTTPCSSAINPLSTAGNSERLQPGIAQQWQSKREDVNQMTEACLNQSLDALLSRD LIMKEDYELVSTKPTRTSKVRQLD TTDIQGEEFAKVIVQKLKDNKQMLQPYPEILVVSRSPLNL LQNKSM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (85)
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.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — RIPK2

Entrez GeneID	8767
GeneBank Accession#	NM_003821.5
Protein Accession#	NP_003812.1
Gene Name	RIPK2
Gene Alias	CARD3, CARDIAK, CCK, GIG30, RICK, RIP2
Gene Description	receptor-interacting serine-threonine kinase 2
Omim ID	603455
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli. [provided by RefSeq]
Other Designations	CARD-carrying kinase CARD-containing interleukin-1 beta-converting enzyme (ICE)-associated kinase growth-inhibiting gene 30 receptor interacting protein 2 receptor-interacting protein (RIP)-like interacting caspase-like apoptosis regulatory protein (CLARP)

Pathway

- [Neurotrophin signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Leprosy](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)