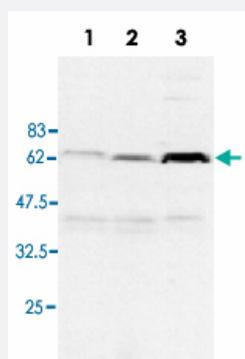


RIPK2 monoclonal antibody, clone Nick-1

Catalog # MAB3727 Size 100 ug

Applications



Western Blot (Cell lysate)

Detection of endogenous human RIPK2 in different human cell lines by RIPK2 monoclonal antibody, clone Nick-1 (Cat # MAB3727). Total cell extracts (50 ug) from Jurkat (lane 1), THP-1 (lane 2) and HT-1080 (lane 3).

Specification

Product Description	Rat monoclonal antibody raised against partial recombinant RIPK2.
Immunogen	Recombinant protein corresponding to amino acids 1-322 of human RIPK2.
Host	Rat
Reactivity	Human
Specificity	Recognizes human RIP2.
Form	Liquid
Isotype	IgG2a
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — RIPK2

Entrez GeneID	8767
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](#)