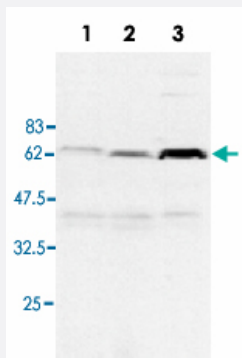


RIPK2 monoclonal antibody, clone Nick-1

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](#)