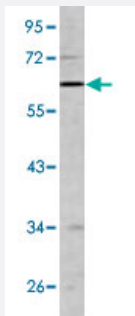


RIPK3 polyclonal antibody

Catalog # PAB2746

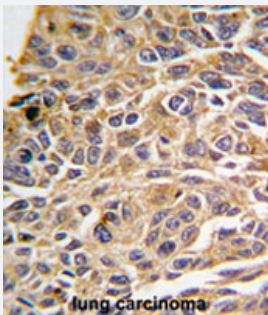
Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Ramos cell lysate (35 ug/lane) with RIPK3 polyclonal antibody (Cat # PAB2746).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human lung carcinoma reacted with RIPK3 polyclonal antibody (Cat # PAB2746), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining.

This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of RIPK3.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human RIPK3.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification

Recommend Usage	Western Blot (1:1000) Immunohistochemistry (1:10-50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% 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

- Western Blot (Cell lysate)

Western blot analysis of Ramos cell lysate (35 ug/lane) with RIPK3 polyclonal antibody (Cat # PAB2746).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — RIPK3

Entrez GeneID	11035
Protein Accession#	NP_006862:Q9Y572
Gene Name	RIPK3
Gene Alias	RIP3
Gene Description	receptor-interacting serine-threonine kinase 3
Omim ID	605817
Gene Ontology	Hyperlink
Gene Summary	The product of this gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor (TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor. [provided by RefSeq]
Other Designations	RIP-like protein kinase 3 receptor interacting protein 3

Publication Reference

- [RIP3, a novel apoptosis-inducing kinase.](#)

Sun X, Lee J, Navas T, Baldwin DT, Stewart TA, Dixit VM.

The Journal of Biological Chemistry 1999 Jun; 274(24):16871.

- [Identification of RIP3, a RIP-like kinase that activates apoptosis and NFkappaB.](#)

Yu PW, Huang BC, Shen M, Quast J, Chan E, Xu X, Nolan GP, Payan DG, Luo Y.

Current Biology 1999 May; 9(10):539.

Application: IP, WB-Tr, Human, Phoenix-A cells

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Lymphoma](#)