

Datasheet for ABIN392275
anti-RIPK3 antibody (C-Term)

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Overview

Quantity:	400 µL
Target:	RIPK3
Binding Specificity:	AA 489-518, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIPK3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RIPK3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 489-518 amino acids from the C-terminal region of human RIPK3.
Clone:	RB3319
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	RIPK3
Alternative Name:	RIPK3 (RIPK3 Products)

Target Details

Background:	RIPK3 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.
Molecular Weight:	56887
Gene ID:	11035
NCBI Accession:	NP_006862
UniProt:	Q9Y572
Pathways:	Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

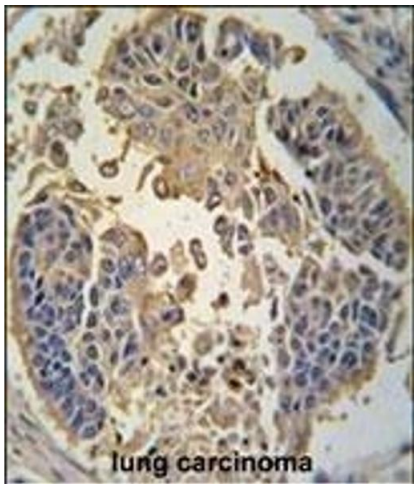
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots.
Expiry Date:	6 months

Publications

Product cited in:	Nasr, Mukhopadhyay, Zhang, Katzenstein: "Immunohistochemical markers in diagnosis of
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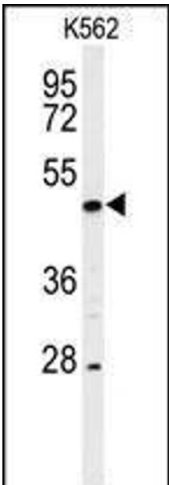
papillary thyroid carcinoma: Utility of HBME1 combined with CK19 immunostaining." in: **Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc,**
Vol. 19, Issue 12, pp. 1631-7, (2006) ([PubMed](#)).

Images



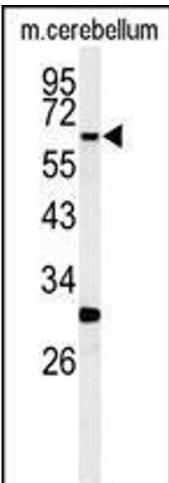
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with RIP3 (RIPK3) antibody (C-term) (ABIN392275 and ABIN2841945) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of hRIPK3- (ABIN392275 and ABIN2841945) in K562 cell line lysates (35 µg/lane). RIPK3 (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of hRIPK3- (ABIN392275 and ABIN2841945) in mouse cerebellum tissue lysates (35 µg/lane). RIPK3 (arrow) was detected using the purified Pab.