

Datasheet for ABIN391273

anti-RIPK3 antibody (AA 61-91)[Go to Product page](#)**4** Images

Overview

Quantity:	400 µL
Target:	RIPK3
Binding Specificity:	AA 61-91
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 61-91 amino acids from the Central region of human RIPK3.
Clone:	RB8634
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

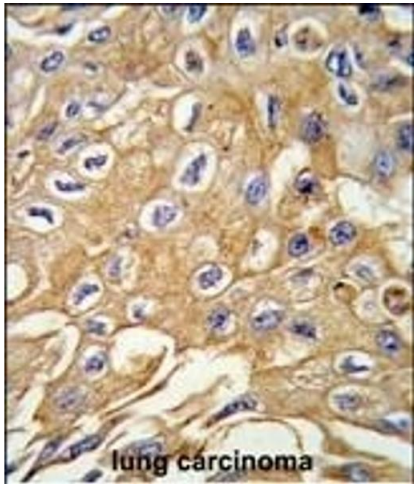
Background:	The product of this gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic 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.
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. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

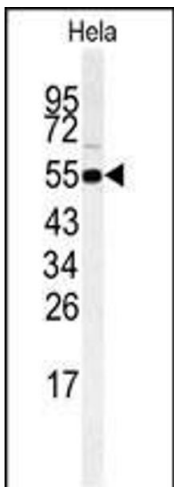
Handling

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.
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 to prevent freeze-thaw cycles.
Expiry Date:	6 months



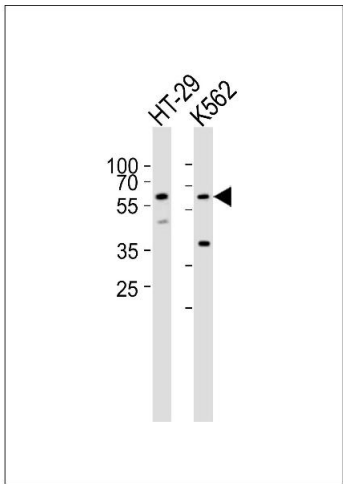
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with RIP3 (RIPK3) antibody (Center) (ABIN391273 and ABIN2841323) , 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 RIP3 (RIPK3) Antibody (Center) (ABIN391273 and ABIN2841323) in HeLa cell line lysates (35 µg/lane). RIPK3 (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of lysates from HT-29, K562 cell line (from left to right), using RIPK3 Antibody Center (ABIN391273 and ABIN2841323). (ABIN391273 and ABIN2841323) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN391273.