



Datasheet for ABIN392274
anti-RIPK2 antibody (C-Term)



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6 Images

Overview

Quantity:	400 µL
Target:	RIPK2
Binding Specificity:	AA 458-488, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIPK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RIPK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 458-488 amino acids from the C-terminal region of human RIPK2.
Clone:	RB03318
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RIPK2
Alternative Name:	RIPK2 (RIPK2 Products)
Background:	RIPK2 is a member of the receptor-interacting protein (RIP) family of serine/threonine protein

Target Details

kinases. The encoded protein contains a C-terminal 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.

Molecular Weight: 61195

Gene ID: 8767

NCBI Accession: [NP_003812](#)

UniProt: [O43353](#)

Pathways: [TCR Signaling](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Positive Regulation of Immune Effector Process](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. 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.

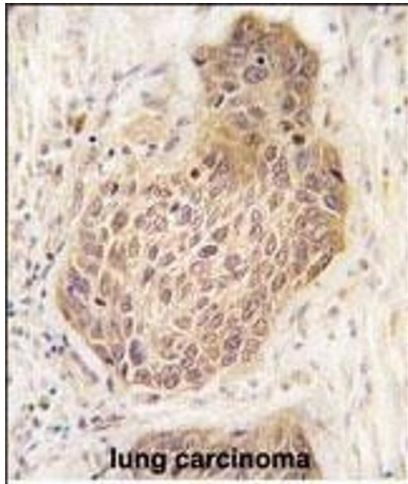
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

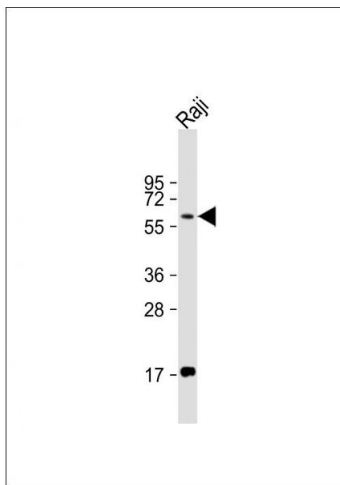
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



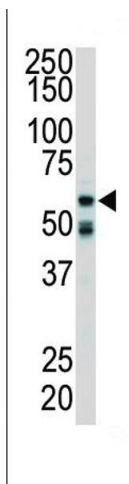
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with RIPK2 Antibody (C-term) (ABIN392274 and ABIN2841944), 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. Anti-RIPK2 Antibody at 1:1000 dilution + Raji whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 61 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



Western Blotting

Image 3. Western blot analysis of anti-RIPK2 Pab (ABIN392274 and ABIN2841944) in mouse cerebellum tissue lysate. RIPK2 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN392274.