

Datasheet for ABIN3032446
anti-RIPK2 antibody (AA 458-488)

6 Images

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Overview

Quantity:	0.4 mL
Target:	RIPK2
Binding Specificity:	AA 458-488
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIPK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 458-488 from the human protein was used as the immunogen for this RIPK2 antibody.
Isotype:	Ig Fraction
Purification:	Purified

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 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

Target Details

potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli.

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: Titration of the RIPK2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

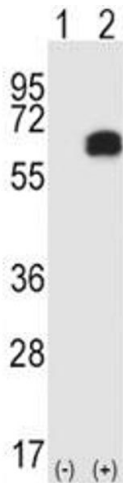
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Aliquot the RIPK2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



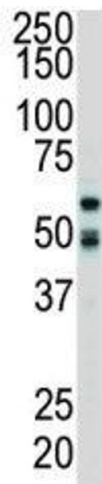
Western Blotting

Image 1. Western blot analysis of RIPK2 antibody and 293 cell lysate either nontransfected (Lane 1) or transiently transfected (2) with the RIPK2 gene.



Western Blotting

Image 2. Western blot analysis of RIPK2 antibody and 293 cell lysate either nontransfected (Lane 1) or transiently transfected (2) with the RIPK2 gene.



Western Blotting

Image 3. Western blot analysis of RIPK2 antibody and mouse cerebellum tissue lysate. Predicted molecular weight: 61/45 kDa (isoforms 1/2).

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3032446.