

Datasheet for ABIN3032449  
**anti-RIPK3 antibody (AA 61-91)**[Go to Product page](#)

## 6 Images

## Overview

Quantity:	0.4 mL
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 (IHC), ELISA

## Product Details

Immunogen:	A portion of amino acids 61-91 from the human protein was used as the immunogen for this RIPK3 antibody.
Isotype:	Ig Fraction
Purification:	Purified

## Target Details

Target:	RIPK3
Alternative Name:	RIPK3 ( <a href="#">RIPK3 Products</a> )
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

## Target Details

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.

UniProt: [Q9Y572](#)

Pathways: [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#)

## Application Details

Application Notes: Titration of the RIPK3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

## Handling

Format: Liquid

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

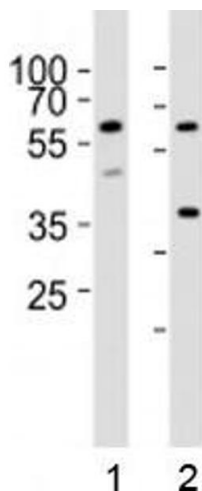
Preservative: Sodium azide

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 RIPK3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



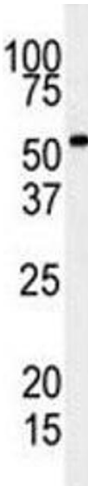
### Western Blotting

**Image 1.** Western blot analysis of lysate from 1) HT-29 and 2) K562 cell lines using RIPK3 antibody at 1:1000. Predicted molecular weight ~57 kDa.



**Western Blotting**

**Image 2.** Western blot analysis of RIPK3 antibody and HeLa lysate



**Western Blotting**

**Image 3.** Western blot analysis of RIPK3 antibody and mouse cerebellum tissue lysate. Predicted molecular weight ~57 kDa.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3032449.