

Datasheet for ABIN7427126
anti-RIPK3 antibody (AA 50-272)



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1 Image

Overview

Quantity:	100 µL
Target:	RIPK3
Binding Specificity:	AA 50-272
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RIPK3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Monoclonal Antibody to Receptor Interacting Serine Threonine Kinase 3 (RIPK3)
Immunogen:	Recombinant Receptor Interacting Serine Threonine Kinase 3 (RIPK3) corresponding to Val50~Pro272 (Accession # Q9Z2P5)
Clone:	C1
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against RIPK3. It has been selected for its ability to recognize RIPK3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Protein A + Protein G affinity chromatography

Target Details

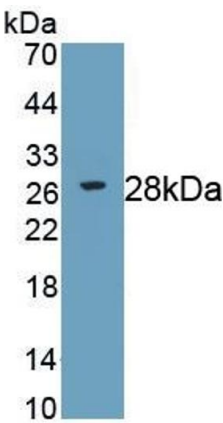
Target:	RIPK3
Alternative Name:	RIPK3 (RIPK3 Products)
Background:	RIP3, RIP-like protein kinase 3, Receptor-interacting protein 3
UniProt:	Q9Z2P5
Pathways:	Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant RIPK3, Rat using Monoclonal Antibody to Receptor Interacting Serine Threonine Kinase 3 (RIPK3)