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Datasheet for ABIN2782391
anti-RIPK4 antibody (Middle Region)

4 Images

Overview

Quantity:	100 µL
Target:	RIPK4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIPK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RIPK4
Sequence:	GLSALHLAAQ GRHAQTVETL LRHGAHINLQ SLKFQGGHGP AATLLRRSKT
Predicted Reactivity:	Cow: 93%, Dog: 92%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RIPK4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RIPK4
Alternative Name:	RIPK4 (RIPK4 Products)

Target Details

Background: RIPK4 is a serine/threonine protein kinase that interacts with protein kinase C-delta. The protein can also activate NFkappaB and is required for keratinocyte differentiation. This kinase undergoes autophosphorylation. The protein encoded by this gene is a serine/threonine protein kinase that interacts with protein kinase C-delta. The encoded protein can also activate NFkappaB and is required for keratinocyte differentiation. This kinase undergoes autophosphorylation.

Alias Symbols: ANKK2, ANKRD3, DIK, MGC129992, MGC129993, PKK, RIP4, NKRD3

Protein Interaction Partner: TRAF7, XIAP, BIRC3, BIRC2, UBC, PRKCD, PRKCB, RHOA,

Protein Size: 784

Molecular Weight: 86 kDa

Gene ID: 54101

NCBI Accession: [NM_020639](#), [NP_065690](#)

UniProt: [Q9H4D1](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 784 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-RIPK4 Antibody Titration: 0.2-1 ug/ml Positive Control: 293T cell lysate



Western Blotting

Image 2. Host: Rabbit Target Name: RIPK4 Sample Tissue: Human HT1080 Whole Cell Antibody Dilution: 1ug/ml



Western Blotting

Image 3. Host: Rabbit Target Name: RIPK4 Sample Tissue: Human HT1080 Whole Cell Antibody Dilution: 1ug/ml

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2782391.