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## Datasheet for ABIN7465284 **anti-RIOK3 antibody**

### Overview

Quantity:	100 µL
Target:	RIOK3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIOK3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human RIOK3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	RIOK3
Alternative Name:	RIO kinase 3 ( <a href="#">RIOK3 Products</a> )
Background:	RIO kinase 3 , SUDD, This gene was identified by the similarity of its product to the Aspergillus nidulans SUDD protein, an extragenic suppressor of the heat-sensitive bimD6 mutation that fails to attach properly to the spindle microtubules at a restrictive temperature. The specific

## Target Details

	function of this gene has not yet been determined. [provided by RefSeq]
Molecular Weight:	59 kDa
Gene ID:	8780
UniProt:	<a href="#">O14730</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T , HepG2 , Neuro2A , C8D30 , NIH-3T3 , Raw264.7 , C2C12 , PC-12 , Rat2
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.