

## Datasheet for ABIN7643665 **anti-NUAK1 antibody**



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### Overview

Quantity:	100 µL
Target:	NUAK1
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUAK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Purpose:	Polyclonal Antibody to NUAK Family SNF1 Like Kinase 1 (NUAK1)
Immunogen:	RPL975Mu01Recombinant NUAK Family SNF1 Like Kinase 1 (NUAK1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NUAK1. It has been selected for its ability to recognize NUAK1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	NUAK1
Alternative Name:	NUAK1 ( <a href="#">NUAK1 Products</a> )

## Target Details

Background:	ARK5, OMPHK1, NuaK1, AMP-Activated Protein Kinase Family Member 5, Omphalocele kinase 1
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UniProt:	<a href="#">Q641K5</a>
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## 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.
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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.
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	0.5 mg/mL
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Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C, -20 °C
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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.
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