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# Datasheet for ABIN391067 anti-WNK3 antibody (C-Term)

2 Images



## Overview

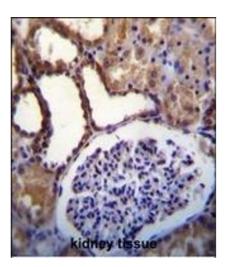
Quantity:	400 µL
Target:	WNK3
Binding Specificity:	AA 1586-1616, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNK3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This WNK3 (PRKWNK3) antibody is generated from rabbits immunized with a KLH conjugated
	synthetic peptide between 1586-1616 amino acids from the C-terminal region of human WNK3
	(PRKWNK3).
Clone:	RB3339
lsotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	WNK3

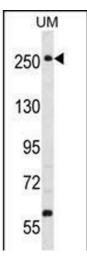
Alternative Name: WNK3 (PRKWNK3) (WNK3 Products)
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Target Details	
Background:	Members of the 'with no lysine' (WNK) kinase family, such as WNK3, are serine-threonine protein kinases that lack the almost invariant catalytic lysine in subdomain II, which is important for binding ATP in the catalytic site. Instead, these kinases have a conserved lysine in subdomain I that is thought to provide this function (Holden et al., 2004 [PubMed 15194194]).[supplied by OMIM]
Molecular Weight:	198416
Gene ID:	65267
NCBI Accession:	NP_001002838, NP_065973
UniProt:	Q9BYP7
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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### Immunohistochemistry (Paraffin-embedded Sections)

1. WNK3(PRKWNK3) Image Antibody (C-term) (ABIN391067 and ABIN2841218) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of WNK3(PRKWNK3) Antibody (Cterm) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **Western Blotting**

**Image 2.** PRKWNK3 Antibody (ABIN391067 and ABIN2841218) western blot analysis in uterus tumor cell line lysates (35 µg/lane).This demonstrates the PRKWNK3 antibody detected the PRKWNK3 protein (arrow).

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