.-online.com antibodies



Image



Overview

Quantity:	100 μL
Target:	WNK2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human WNK2
Sequence:	APAPDGGPRE EAAATVRKED EGAAEAKPEP GRTRRDEPEE EEDDEDDLKA
Predicted Reactivity:	Dog: 79%, Guinea Pig: 86%, Horse: 92%, Human: 100%, Mouse: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against WNK2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	WNK2
Alternative Name:	WNK2 (WNK2 Products)
Background:	The protein encoded by this gene is a cytoplasmic serine-threonine kinase that contains

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2790096 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

	cysteine in place of the lysine found at the conserved ATP-binding location in subdomain II of
	protein kinases. Since this protein does have kinase activity, it is possible that another lysine in
	the kinase subdomain I can substitute for the missing conserved lysine.
	Alias Symbols: KIAA1760, NY-CO-43, P/OKcl.13, PRKWNK2, SDCCAG43
	Protein Interaction Partner: KLHL3, KLHL2, DGCR14, ATXN1, SGK1, WNK1, YWHAZ,
	Protein Size: 2217
Molecular Weight:	234 kDa
Gene ID:	65268
NCBI Accession:	NM_006648, NP_006639
UniProt:	F8W9F9
Pathways:	Photoperiodism

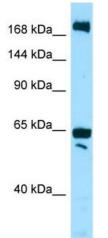
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 2217 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.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2790096 | 09/11/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. WB Suggested Anti-WNK2 Antibody Titration: 1.0 ug/ml Positive Control: 721_B Whole Cell

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2790096 | 09/11/2023 | Copyright antibodies-online. All rights reserved.