

Rabbit WNK1 / p65 Polyclonal Antibody | anti-WNK1 antibody

Rabbit Polyclonal to Human WNK1 / p65

CATALOG # AAA50768	HOST Rabbit	REACTIVITY Gibbon, Gorilla, Human, Monkey	APPLICATIONS Immunohistochemistry
------------------------------	-----------------------	---	---

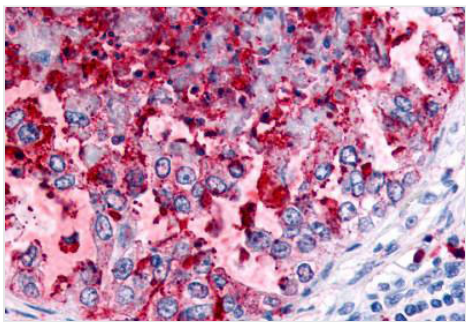
PRODUCT SYNONYMS

WNK1 / p65; Polyclonal Antibody; Rabbit Polyclonal to Human WNK1 / p65; Anti-WNK1 / p65 Antibody (Internal) IHC-plus; WNK1; Erythrocyte 65 kDa protein; HSN2; KIAA0344; Kinase deficient protein; HWNK1; PHA2C; PRKWINK1; PSK; HSN2; KDP; Human WNK1; p65; anti-WNK1 antibody

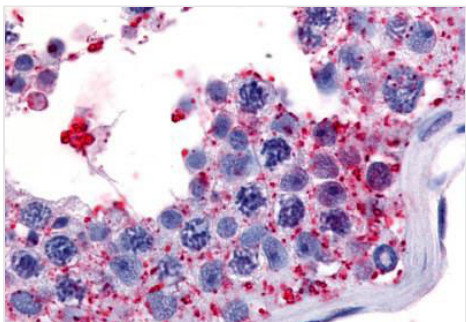
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey
Clonality	Polyclonal
Specificity	Human WNK1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	2382
Applicable Applications for anti-WNK1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from internal region of human WNK1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Elephant, Panda (95%); Bat, Rabbit, Pig (89%); Mouse, Rat, Hamster (84%).
Immunogen Type	Synthetic peptide
Immunogen	WNK1 / p65 antibody was raised against synthetic 19 amino acid peptide from internal region of human WNK1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Elephant, Panda (95%); Bat, Rabbit, Pig (89%); Mouse, Rat, Hamster (84%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

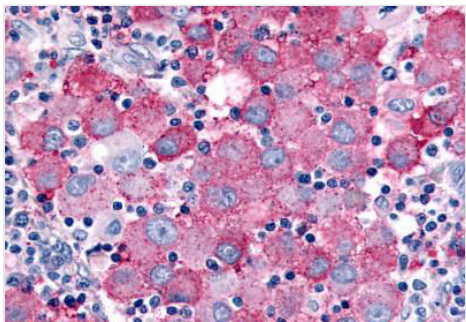
IMAGES



IHC (Immunohistochemistry)
Anti-WNK1 / p65 antibody IHC of human Lung, Non-Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-WNK1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-WNK1 / p65 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-WNK1 antibody	WNK1, a WNK type protein kinase, contains a small N-terminal domain followed by a kinase domain and a long C-terminal tail. The protein is cytoplasmic and has been shown to regulate both the c-Jun N-terminal kinase pathway and the actin cytoskeleton in vitro. WNK1 has been identified as the gene mutant in pseudohypoaldosteronism type 2, also known as Gordon hyperkalemia-hypertension syndrome, which is a rare autosomal dominant form of volume-dependent, low-renin hypertension.
Product Categories/Family for anti-WNK1 antibody	Family: Protein Kinase; Subfamily: WNK

NCBI AND UNIPROT INFORMATION

NCBI GI #	148612809
NCBI GeneID	65125
NCBI Accession #	NP_061852.2
NCBI GenBank Nucleotide #	NM_018979.2
UniProt Accession #	Q9H4A3; O15052; P54963; Q4VBX9; Q6IFS5; Q86WL5; Q8N673; A1L4B0; C5HTZ5; C5HTZ6; C5HTZ7; H6WZW3
Molecular Weight	299,725 Da
NCBI Official Full Name	WNK lysine deficient protein kinase 1
NCBI Official Synonym Full Names	WNK lysine deficient protein kinase 1
NCBI Official Symbol	WNK1
NCBI Official Synonym Symbols	KDP; PSK; p65; HSN2; HSN2; PRKWNK1; PPP1R167

NCBI Protein Information	serine/threonine-protein kinase WNK1; erythrocyte 65 kDa protein; protein kinase with no lysine 1; prostate-derived sterile 20-like kinase; WNK lysine deficient protein kinase 1 isoform; protein phosphatase 1, regulatory subunit 167
UniProt Protein Name	Serine/threonine-protein kinase WNK1
UniProt Gene Name	WNK1
UniProt Synonym Gene Names	HSN2; KDP; KIAA0344; PRKWNK1; p65; hWNK1
UniProt Entry Name	WNK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/wnk1-p65-antibody-immunohistochemistry-elisa/50768>