

Rabbit anti-Human, Pig WNK Lysine Deficient Protein Kinase 1 Polyclonal Antibody | anti-WNK1 antibody

Polyclonal Antibody to WNK Lysine Deficient Protein Kinase 1 (WNK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143567	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

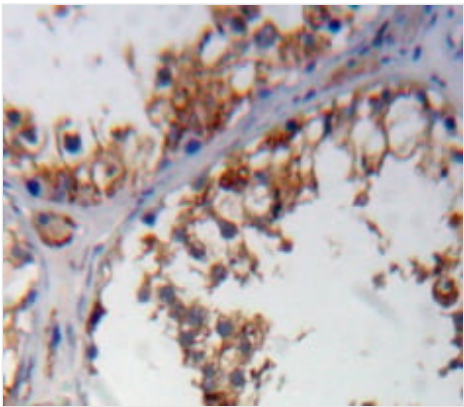
PRODUCT SYNONYMS

WNK Lysine Deficient Protein Kinase 1; Polyclonal Antibody; Polyclonal Antibody to WNK Lysine Deficient Protein Kinase 1 (WNK1); anti-WNK1 antibody

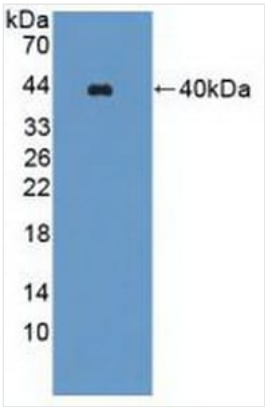
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against WNK1. It has been selected for its ability to recognize WNK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-KVGRFSVS KTEDKITDTK KEGPVASPPF MDLEQAVLPA VIPKKEKPEL SEPSHLNGPS SDPEAAFLSR DVDDGSGSPH SPHQLSSKSL PSQNLSQLS NSFNSSYMSS DNESDIEDED LKLELRRLRD KHLKEIQDLQ SRQKHEIESL YTKLGKVPPA VIIPPAAPLS GRRRRPTKSK GSKSSRSSSL GNKSPQLSGN LSGQSAASVL HPQQLHPPG NIPESGQNQL LQPLKPSPSS DNLVSFTSD GAISVPSLS
Sequence Length	2377
Applicable Applications for anti-WNK1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	WNK1 (Lys1954~Ala2231)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant WNK1 (Lys1954~Ala2231) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

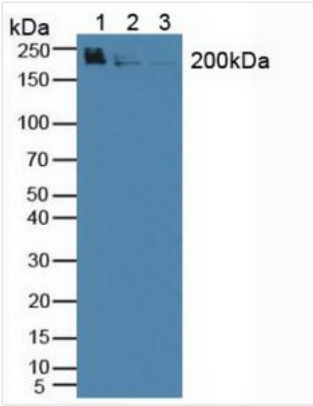
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded testis tissue



WB (Western Blot)
Western Blot: Sample: Recombinant WNK1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human 293T Cells; Lane2: Porcine Liver Tissue; Lane3: Porcine Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296939600
NCBI GeneID	65125
NCBI Accession #	NP_001171914.1
NCBI GenBank Nucleotide #	NM_001184985.1
UniProt Accession #	Q9H4A3; O15052; P54963; Q4VBX9; Q6IFS5; Q86WL5; Q8N673; A1L4B0; C5HTZ5; C5HTZ6; C5HTZ7; H6WZW3
Molecular Weight	299,725 Da
NCBI Official Full Name	serine/threonine-protein kinase WNK1 isoform 4
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
UniProt Protein Name	Serine/threonine-protein kinase WNK1
UniProt Gene Name	WNK1
UniProt Synonym Gene Names	hWNK1

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/wnk-lysine-deficient-protein-kinase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143567>