

Rabbit anti-Human, Mouse WNK1 Polyclonal Antibody | anti-WNK1 antibody

WNK1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279594	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

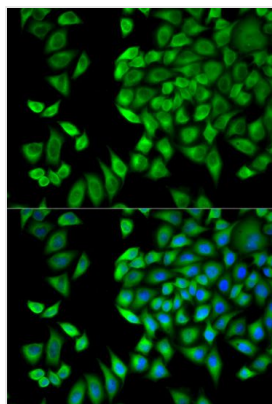
PRODUCT SYNONYMS

WNK1; Polyclonal Antibody; WNK1 Polyclonal Antibody; KDP; PSK; p65; HSN2; HSN2; PRKWINK1; anti-WNK1 antibody

PRODUCT SPECIFICATIONS

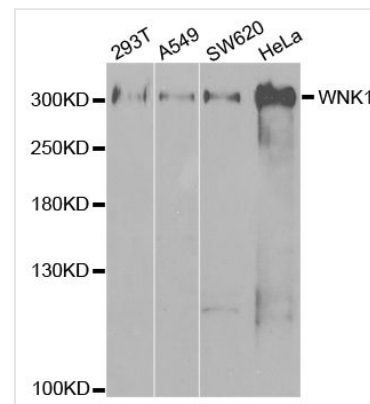
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	2382
Applicable Applications for anti-WNK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human WNK1
Calculated Molecular Weight	250kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using WNK1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using WNK1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-WNK1 antibody	This gene encodes a member of the WNK subfamily of serine/threonine protein kinases. The encoded protein may be a key regulator of blood pressure by controlling the transport of sodium and chloride ions. Mutations in this gene have been associated with pseudohypoaldosteronism type II and hereditary sensory neuropathy type II. Alternatively spliced transcript variants encoding different isoforms have been described but the full-length nature of all of them has yet to be determined.
Product Categories/Family for anti-WNK1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	296453029
NCBI GeneID	65125
UniProt Accession #	Q9H4A3; O15052; P54963; Q4VBX9; Q6IFS5; Q86WL5; Q8N673; A1L4B0; C5HTZ5; C5HTZ6; C5HTZ7; H6WZW3
Molecular Weight	2382
NCBI Official Full Name	Serine/threonine-protein kinase WNK1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wnk1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279594>