

Rabbit WNK1 Polyclonal Antibody | anti-WNK1 antibody

WNK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169558	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

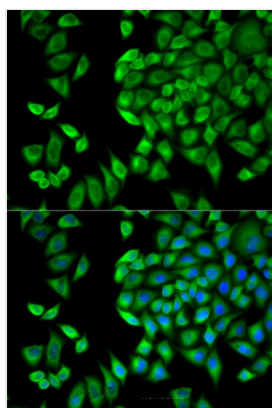
PRODUCT SYNONYMS

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

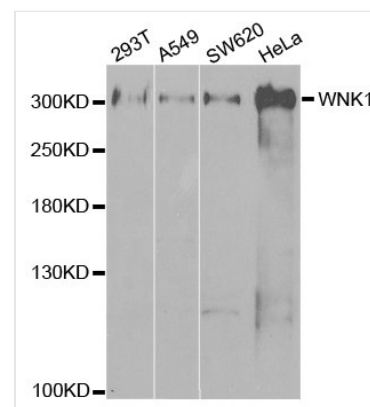
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	2377
Applicable Applications for anti-WNK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human WNK1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-20468 / sc-20470 / sc-168110 / sc-168111 / sc-28897
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IF (Immunofluorescence)

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


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using WNK1 antibody.

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34597336
NCBI GeneID	232341
Molecular Weight	86,037 Da
NCBI Official Full Name	WNK1
NCBI Official Synonym Full Names	WNK lysine deficient protein kinase 1
NCBI Official Symbol	Wnk1
NCBI Official Synonym Symbols	Hsn2; Prkwnk1; EG406236; mKIAA0344; 6430573H23Rik
NCBI Protein Information	serine/threonine-protein kinase WNK1; protein kinase lysine-deficient 1; protein kinase with no lysine 1
UniProt Protein Name	Serine/threonine-protein kinase WNK1
UniProt Gene Name	Wnk1
UniProt Synonym Gene Names	Hsn2; Prkwnk1
UniProt Entry Name	WNK1_MOUSE

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/169558>