

WNK1 Antibody

Catalog No: #32721

Package Size: #32721-1 50ul #32721-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

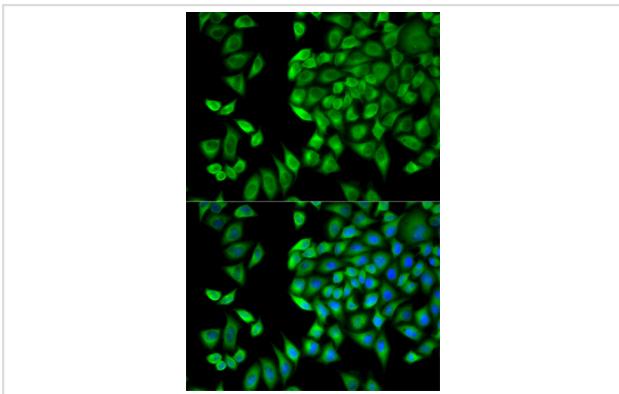
Description

Product Name	WNK1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total WNK1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human WNK1.
Target Name	WNK1
Other Names	KDP; PSK; p65; HSN2; HSN2
Accession No.	Swiss-Prot:Q9H4A3NCBI Gene ID:65125
Uniprot	Q9H4A3
GeneID	65125;
SDS-PAGE MW	250KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

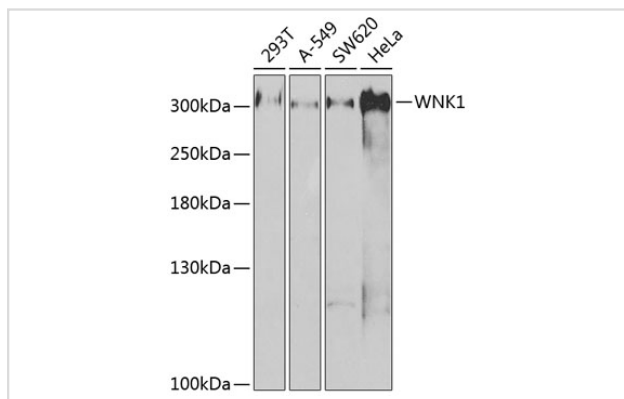
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



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



Western blot analysis of extracts of various cell lines, using WNK1 at 1:1000 dilution.

Background

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.

Note: This product is for in vitro research use only