

WNK1 recombinant antibody

WNK1 Recombinant Monoclonal Antibody

CATALOG # AAA279113	HOST HEK293F Cell	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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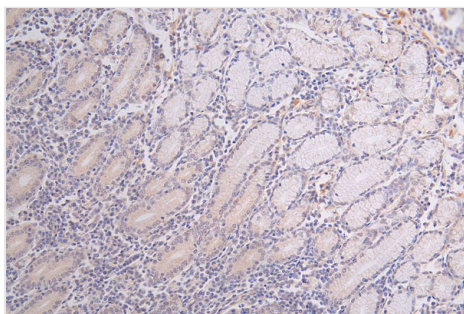
PRODUCT SYNONYMS

WNK1; Monoclonal Recombinant Antibody; WNK1 Recombinant Monoclonal Antibody; Serine/threonine-protein kinase WNK1 (EC 2.7.11.1)(Erythrocyte 65 kDa protein)(p65)(Kinase deficient protein)(Protein kinase lysine-deficient 1)(Protein kinase with no lysine 1)(hWNK1); HSN2 KDP KIAA0344 PRKWNK1; WNK1 recombinant antibody

PRODUCT SPECIFICATIONS

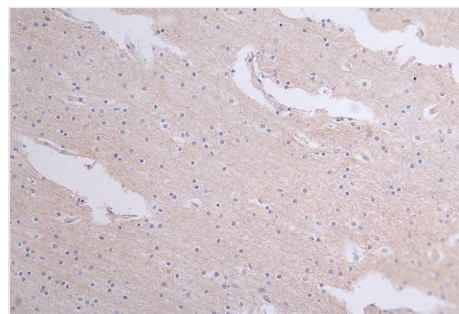
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	26G7
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for WNK1 recombinant antibody	IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human WNK1
Conjugation	Non-conjugated
Research Area	Signal transduction
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of diluted at 1:50 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.60% DAB.



IHC (Immunohistochemistry)

IHC image of diluted at 1:50 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.60% DAB.

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; Q9P1S9; A1L4B0; C5HTZ5; C5HTZ6; C5HTZ7
Molecular Weight	250,794 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
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
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/monoclonal/wnk1-recombinant-antibody-clone-26g7-immunohistochemistry-elisa/279113>