

Rabbit anti-Human WNK3 Polyclonal Antibody | anti-WNK3 antibody

WKN3 Antibody

CATALOG # AAA308467	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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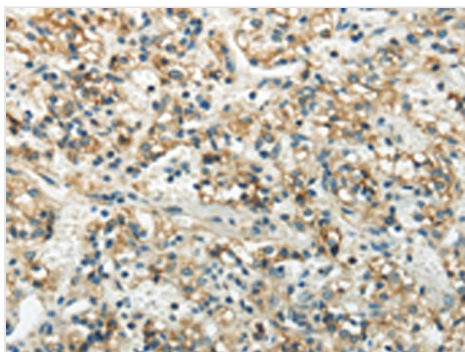
PRODUCT SYNONYMS

WKN3; Polyclonal Antibody; WKN3 Antibody; PRKWKN3; anti-WKN3 antibody

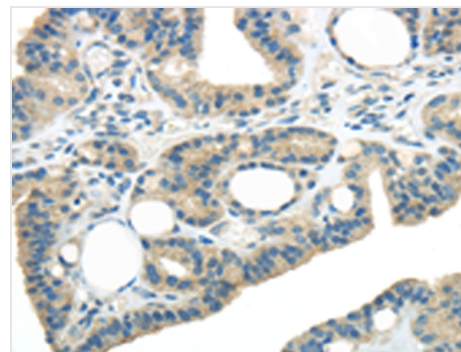
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total WKN3 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	1743
Applicable Applications for anti-WKN3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human WKN3
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

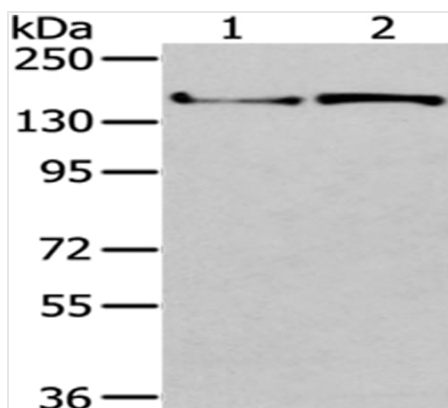
IMAGES


IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/20.


IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 μ g Lane 1-2: MCF7 cells, 293T cells, Primary antibody: 1/200 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 3 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-WNK3 antibody	This gene encodes a protein belonging to the 'with no lysine' family of serine-threonine protein kinases. These family members lack the catalytic lysine in subdomain II, and instead have a conserved lysine in subdomain I. This family member functions as a positive regulator of the transcellular Ca ²⁺ transport pathway, and it plays a role in the increase of cell survival in a caspase-3-dependent pathway. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-WNK3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	50845416
NCBI GeneID	65267
NCBI Accession #	NP_001002838.1
NCBI GenBank Nucleotide #	NM_001002838.3
UniProt Accession #	Q9BYP7; Q5JRC1; Q6JP76; Q8TCX6; Q9HCK6; B1AKG2
Molecular Weight	192,875 Da
NCBI Official Full Name	serine/threonine-protein kinase WNK3 isoform 2
NCBI Official Synonym Full Names	WNK lysine deficient protein kinase 3
NCBI Official Symbol	WNK3
NCBI Official Synonym Symbols	PRKWNK3
NCBI Protein Information	serine/threonine-protein kinase WNK3
UniProt Protein Name	Serine/threonine-protein kinase WNK3
UniProt Gene Name	WNK3
UniProt Synonym Gene Names	KIAA1566; PRKWNK3
UniProt Entry Name	WNK3_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/wnk3-antibody-immunohistochemistry-western-blot-elisa/308467>