

Rabbit WNK3 Polyclonal Antibody | anti-WNK3 antibody

WNK3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199928	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

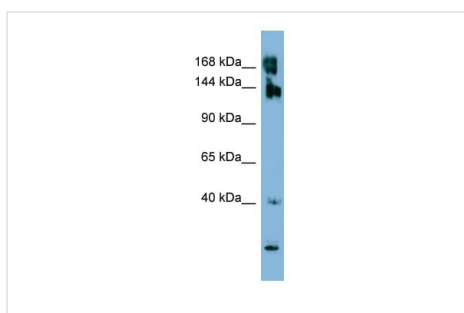
PRODUCT SYNONYMS

WNK3; Polyclonal Antibody; WNK3 antibody - N-terminal region; anti-WNK3 antibody

PRODUCT SPECIFICATIONS

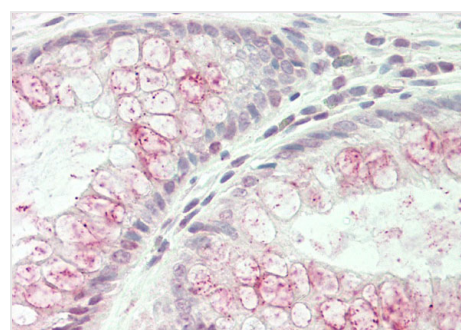
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: WV EDPKCLKGKH KDNEAIEFSF NLETDTPPEV AYEMVKSGFF HESDSKAV
Sequence Length	1743
Applicable Applications for anti-WNK3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human WNK3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-WNK3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:2500
Positive Control: ACHN cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-WNK3 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Colon
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-WNK3 antibody	This is a rabbit polyclonal antibody against WNK3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Members of the 'with no lysine' (WNK) kinase family, such as WNK3, are serine-threonine protein kinases that lack the almost invariant catalytic lysine in subdomain II, which is important for binding ATP in the catalytic site. Instead, these kinases have
Product Categories/Family for anti-WNK3 antibody	Polyclonal ; Lymphocyte Signaling ; DNA/RNA/Protein Interactions ; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	50845416
NCBI GeneID	65267
NCBI Accession #	NP_001002838
NCBI GenBank Nucleotide #	NM_001002838
UniProt Accession #	Q9BYP7
Molecular Weight	192kDa
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.