

Rabbit Cdkn3 Polyclonal Antibody | anti-CDKN3 antibody

Cdkn3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200309	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

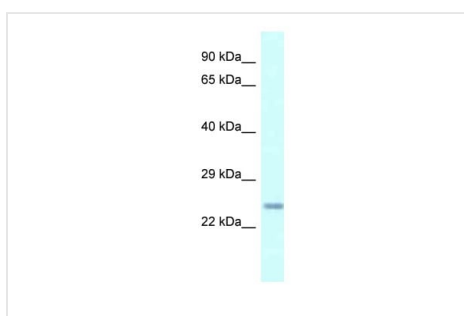
PRODUCT SYNONYMS

Cdkn3; Polyclonal Antibody; Cdkn3 antibody - N-terminal region; anti-CDKN3 antibody

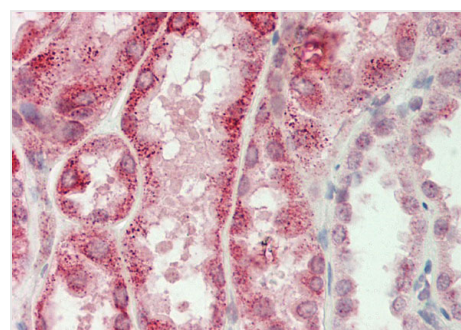
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
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: LK SYGIQDVVFV CTRGELSKYR VPNLLDLYQQ YGIVTHHHPI PDGGTPDI
Sequence Length	211
Applicable Applications for anti-CDKN3 antibody	WB (Western Blot)
Homology	Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
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-Cdkn3 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Heart


IHC (Immunohistochemistry)

Rabbit Anti-Cdkn3 antibody Formalin Fixed Paraffin Embedded Tissue: Human Kidney 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-CDKN3 antibody	This is a rabbit polyclonal antibody against Cdkn3. It was validated on Western Blot Target Description: Cdkn3 may play a role in cell cycle regulation. It has dual specificity phosphatase active toward substrates containing either phosphotyrosine or phosphoserine residues. It dephosphorylates CDK2 at 'Thr-160' in a cyclin-dependent manner.
Product Categories/Family for anti-CDKN3 antibody	Polyclonal; Epigenetics; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	254692985
NCBI GeneID	72391
NCBI Accession #	NP_082498
NCBI GenBank Nucleotide #	NM_028222
UniProt Accession #	Q810P3
Molecular Weight	23kDa
NCBI Official Full Name	cyclin-dependent kinase inhibitor 3 isoform 2
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 3
NCBI Official Symbol	Cdkn3
NCBI Official Synonym Symbols	KAP; 2410006H10Rik
NCBI Protein Information	cyclin-dependent kinase inhibitor 3
UniProt Protein Name	Cyclin-dependent kinase inhibitor 3
UniProt Gene Name	Cdkn3
UniProt Synonym Gene Names	Kap
UniProt Entry Name	CDKN3_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/cdkn3-antibody-western-blot-elisa/200309>