

Rabbit CDKN3 Polyclonal Antibody | anti-CDKN3 antibody

CDKN3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37006	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

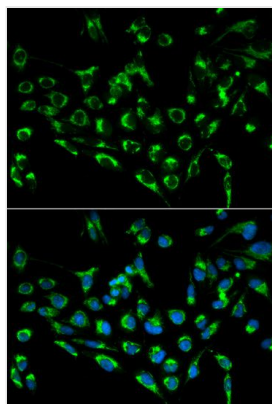
PRODUCT SYNONYMS

CDKN3; Polyclonal Antibody; CDKN3 Polyclonal Antibody; CDI1; CIP2; FLJ25787; KAP; KAP1; MGC70625; anti-CDKN3 antibody

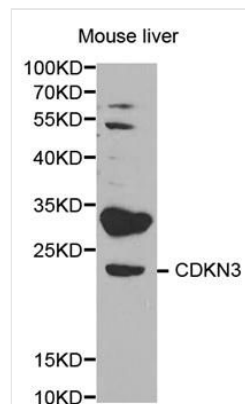
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	212
Applicable Applications for anti-CDKN3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CDKN3
Calculated Molecular Weight	24kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using CDKN3 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of mouse liver, using CDKN3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CDKN3 antibody	The protein encoded by this gene belongs to the dual specificity protein phosphatase family. It was identified as a cyclin-dependent kinase inhibitor, and has been shown to interact with, and dephosphorylate CDK2 kinase, thus prevent the activation of CDK2 kinase. This gene was reported to be deleted, mutated, or overexpressed in several kinds of cancers. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]
Product Categories/Family for anti-CDKN3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	2499769
NCBI GeneID	1033
UniProt Accession #	Q16667; Q53ZU6; Q5U0M4; Q6P1N8; Q99585; Q9BPW7; Q9BY36; Q9C042; Q9C046; Q9C047; Q9C049; Q9C051
Molecular Weight	212
NCBI Official Full Name	Cyclin-dependent kinase inhibitor 3
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 3
NCBI Official Symbol	CDKN3
NCBI Official Synonym Symbols	KAP; CDI1; CIP2; KAP1
NCBI Protein Information	cyclin-dependent kinase inhibitor 3; kinase associated phosphatase; kinase-associated phosphatase; Cdk-associated protein phosphatase; cyclin-dependent kinase interactor 1; CDK2-associated dual specificity phosphatase; CDK2-associated dual-specificity phosphatase; cyclin-dependent kinase interacting protein 2; cyclin-dependent kinase-interacting protein 2
UniProt Protein Name	Cyclin-dependent kinase inhibitor 3
UniProt Gene Name	CDKN3
UniProt Synonym Gene Names	CDI1; CIP2; KAP
UniProt Entry Name	CDKN3_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/cdkn3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37006>