

Rabbit CDKN3 Polyclonal Antibody | anti-CDKN3 antibody

CDKN3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303611	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

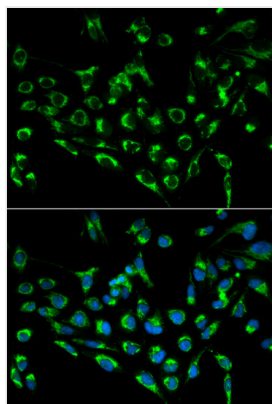
PRODUCT SYNONYMS

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

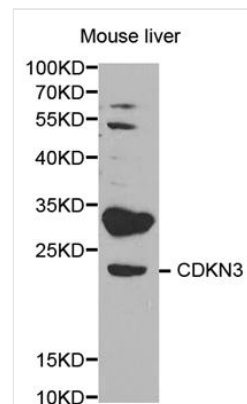
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CDKN3 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	172
Applicable Applications for anti-CDKN3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CDKN3.
Target Name	CDKN3
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using CDKN3 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of mouse liver, using CDKN3 antibody.

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.
Product Categories/Family for anti-CDKN3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	195927025
NCBI GeneID	1033
NCBI Accession #	NP_001124323.1
NCBI GenBank Nucleotide #	NM_001130851.1
UniProt Accession #	Q16667; Q53ZU6; Q5U0M4; Q6P1N8; Q99585; Q9BPW7; Q9BY36; Q9C042; Q9C046; Q9C047; Q9C049; Q9C051
Molecular Weight	19,359 Da
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; CDI1; CIP2; KAP1
NCBI Protein Information	cyclin-dependent kinase inhibitor 3
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/303611>