

Rabbit anti-Human CDKN3 Polyclonal Antibody | anti-CDKN3 antibody

CDKN3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233927	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

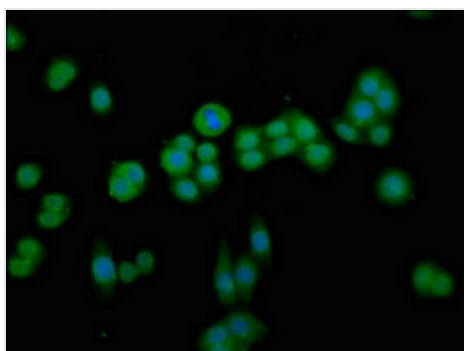
PRODUCT SYNONYMS

CDKN3; Polyclonal Antibody; CDKN3 Antibody; Cyclin-dependent kinase inhibitor 3; CDK2-associated dual-specificity phosphatase; Cyclin-dependent kinase interactor 1; Cyclin-dependent kinase-interacting protein 2; Kinase-associated phosphatase; CDI1; CIP2; KAP; anti-CDKN3 antibody

PRODUCT SPECIFICATIONS

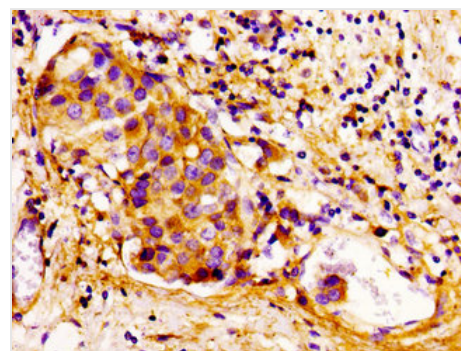
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	172
Applicable Applications for anti-CDKN3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Cyclin-dependent kinase inhibitor 3 protein (1-172AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA233927 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA233927 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CDKN3 antibody	May play a role in cell cycle regulation. Dual specificity phosphatase active toward substrates containing either phosphotyrosine or phosphoserine residues. Dephosphorylates CDK2 at 'Thr-160' in a cyclin-dependent manner.
Product Categories/Family for anti-CDKN3 antibody	Cancer; Cell Biology; Signal transduction

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

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-elisa/233927>