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Produktinformation

- Forschungsprodukte & Biochemikalien
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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CDKN3 Antibody - C-terminal region : Biotin (ARP53629_P050-Biotin)

Data Sheet

Product Number	ARP53629_P050-Biotin
Product Page	www.avivasysbio.com/cdkn3-antibody-c-terminal-region-biotin-arp53629-p050-biotin.html
Name	CDKN3 Antibody - C-terminal region : Biotin (ARP53629_P050-Biotin)
Protein Size (# AA)	212 amino acids
Molecular Weight	23kDa
Conjugation	Biotin
NCBI Gene Id	1033
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Cyclin-dependent kinase inhibitor 3
Alias Symbols	KAP, CDI1, CIP2, KAP1
Peptide Sequence	Synthetic peptide located within the following region: CKFKDVRRNVQKDTEELKSCGIQDIFVFCTRGELSKYRVPNLLDLYQQCG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Okamoto,K., (2006) Biochem. Biophys. Res. Commun. 351 (1), 216-222
Description of Target	CDKN3 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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	CDK2; UBC; NCOA3; MS4A3; CDKN3; CDK3; CDC25A; CDK1; CEBPA;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-CDKN3 (ARP53629_P050-Biotin) antibody
Blocking Peptide	For anti-CDKN3 (ARP53629_P050-Biotin) antibody is Catalog # AAP53629 (Previous Catalog # AAPP30469)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CDKN3
Uniprot ID	Q16667
Protein Name	Cyclin-dependent kinase inhibitor 3
Protein Accession #	NP_005183
Purification	Affinity Purified
Nucleotide Accession #	NM_005192
Gene Symbol	CDKN3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 92%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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