

CDKN3 Polyclonal Antibody

Catalog # AP74324

Product Information

Application	WB
Primary Accession	Q16667
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23805

Additional Information

Gene ID	1033
Other Names	Cyclin-dependent kinase inhibitor 3 (EC 3.1.3.16) (EC 3.1.3.48) (CDK2-associated dual-specificity phosphatase) (Cyclin-dependent kinase interactor 1) (Cyclin-dependent kinase-interacting protein 2) (Kinase-associated phosphatase)
Dilution	WB~~WB 1:500-2000, ELISA 1:10000-20000
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

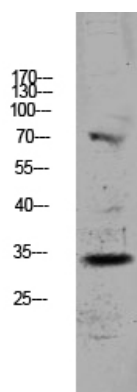
Protein Information

Name	CDKN3 (HGNC:1791)
Synonyms	CDI1, CIP2, KAP
Function	May play a role in cell cycle regulation. Dual specificity CC phosphatase active toward substrates containing either phosphotyrosine or phosphoserine residues (PubMed: 8127873 , PubMed: 8242750). Dephosphorylates CDK2 at 'Thr-160' in a cyclin-dependent manner (PubMed: 7569954).
Cellular Location	Cytoplasm, perinuclear region

Background

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.

Images



Western blot analysis of HCT116 lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

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