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CDKN3 Polyclonal Antibody

Catalog # AP69026

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q16667
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23805

Additional Information

Gene ID	1033
Other Names	CDKN3; CDI1; CIP2; KAP; Cyclin-dependent kinase inhibitor 3; CDK2-associated dual-specificity phosphatase; Cyclin-dependent kinase interactor 1; Cyclin-dependent kinase-interacting protein 2; Kinase-associated phosphatase
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

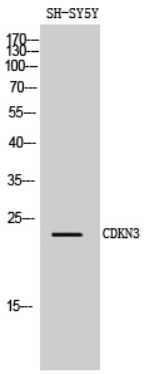
Name	CDKN3 (HGNC:1791)
Synonyms	CDI1, CIP2, KAP
Function	May play a role in cell cycle regulation. Dual specificity CC phosphatase active toward substrates containing either phosphotyrosine or phosphoserine residues (PubMed:8127873, PubMed:8242750). Dephosphorylates CDK2 at 'Thr-160' in a cyclin-dependent 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 SH-SY5Y cells using CDKN3 Polyclonal Antibody diluted at 1：1000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.