

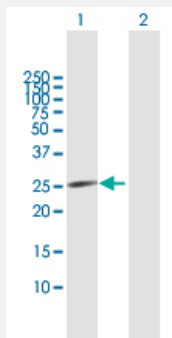
MaxPab®

CDKN3 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00001033-B02P

Size 50 ug

Applications

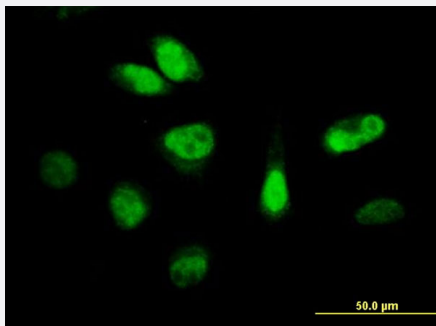


Western Blot (Transfected lysate)

Western Blot analysis of CDKN3 expression in transfected 293T cell line ([H00001033-T01](#)) by CDKN3 MaxPab polyclonal antibody.

Lane 1: CDKN3 transfected lysate(23.32 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CDKN3 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CDKN3 protein.
Immunogen	CDKN3 (NP_005183.2, 1 a.a. ~ 212 a.a) full-length human protein.
Sequence	MKPPSSIQTSEFDSSDEEPIEDEQTPIHISWLSLSRVNCSQFLGLCALPGCKFKDVRNRNVQKDTE ELKSCGIQDIFVFCTRGELSKYRVPNLLDLYQQCGIITHHPIADGGTPDIASCCEIMEELTCLKNYR KTLIHCYGGGLGRSCLVAACLLLYLSDTISPEQAIDSLRDLRGSGAIQTIKQYNYLHEFRDKLAAHLSS RDSQSRSVSR
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (88)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CDKN3 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — CDKN3

Entrez GeneID	1033
GeneBank Accession#	NM_005192
Protein Accession#	NP_005183.2
Gene Name	CDKN3
Gene Alias	CDI1, CIP2, FLJ25787, KAP, KAP1, MGC70625
Gene Description	cyclin-dependent kinase inhibitor 3
Omim ID	123832
Gene Ontology	Hyperlink

Gene Summary	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. [provided by RefSeq]
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Other Designations

CDK2-associated dual specificity phosphatase|Cdk-associated protein phosphatase|cyclin-dependent kinase interacting protein 2|cyclin-dependent kinase interactor 1|kinase-associated phosphatase

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)