

DNAxPAb

Hard-to-Find
Antibody

CDKN3 DNAxPab

Catalog # H00001033-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CDKN3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKPPSSIQTSEFDSSDEEPIEDEQTPIHISWLSLSRVNCSQFLGLCALPGCKFKDVRRNVQKDTE ELKSCGIQDIFVFC TRGELSKYRVPNLLDLYQQCGIITHHHPIADGGTPDIASCCEIMEELTTCLKNYR KTLIHCYGGGLGRSCLVAACLLLYLSDTISPEQAIDSLRDLRGSGAIQTIKQYNYLHEFRDKLAAHLSS RDSQSRSVSR
Host	Rabbit
Reactivity	Human
Purification	Protein A
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

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CDKN3

Entrez GeneID [1033](#)**GeneBank Accession#** [NM_005192.2](#)**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]

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](#)