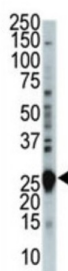
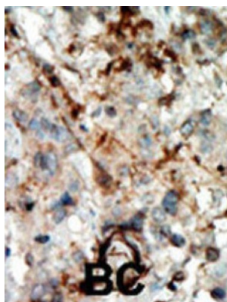


Cyclin Dependent Kinase Inhibitor 3 (CDKN3) Antibody

Catalogue No.: abx033454



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. The gene was reported to be deleted, mutated, or overexpressed in several kinds of cancers.

Target: Cyclin Dependent Kinase Inhibitor 3 (CDKN3)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/2000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 183-212 amino acids from the C-terminal region of human CDKN3.

Isotype: IgG

Form: Liquid

Datasheet

Version: 2.0.0
Revision date: 28 Jun 2025



Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q16667 (UniProt , ExPASy)
KEGG:	hsa:1033
String:	9606.ENSP00000335357
Molecular Weight:	Calculated MW: 23.8 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only