

Datasheet for ABIN714088
anti-CDKN3 antibody (AA 51-150) (Biotin)



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Overview

Quantity:	100 µL
Target:	CDKN3
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKN3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDKN3
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Chicken
Purification:	Purified by Protein A.

Target Details

Target:	CDKN3
Alternative Name:	CDKN3 (CDKN3 Products)
Background:	Synonyms: Cdk associated protein phosphatase, CDI1, CDK2 associated dual specificity

Target Details

phosphatase, CIP2, Cyclin dependent kinase inhibitor 3, Cyclin dependent kinase interactor 1, Cyclin dependent kinase-interacting protein 2, KAP1, Kinase associated phosphatase.

Background: CDKN3 is a second dual specificity phosphatase that interacts with cyclin dependent kinases. The ability of CDKN3 to bind multiple cyclin-dependent kinases suggests that it may be a critical control element in cell cycle regulation, presumably by regulating the phosphorylation state of a Cdk or Cdk-associated protein.

Gene ID: 1033

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months