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Datasheet for ABIN714086
anti-CDKN3 antibody (AA 51-150)

Overview

Quantity:	100 µL
Target:	CDKN3
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKN3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), 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)

Target Details

Background:	<p>Synonyms: Cdk associated protein phosphatase, CDI1, CDK2 associated dual specificity phosphatase, CIP2, Cyclin dependent kinase inhibitor 3, Cyclin dependent kinase interactor 1, Cyclin dependent kinase-interacting protein 2, KAP1, Kinase associated phosphatase.</p> <p>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.</p>
Gene ID:	1033

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months