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Datasheet for ABIN706181
anti-CDKN2C antibody (AA 101-168)

Overview

Quantity:	100 µL
Target:	CDKN2C
Binding Specificity:	AA 101-168
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKN2C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDKN2C
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Horse
Purification:	Purified by Protein A.

Target Details

Target:	CDKN2C
Alternative Name:	CDKN2C (CDKN2C Products)

Target Details

Background: Synonyms: CDK6 inhibitor p18, CDKN 2C, CDKN 6, CDKN2C, CDKN6, CDN2C_HUMAN, Cyclin dependent inhibitor, Cyclin dependent kinase 4 inhibitor C, Cyclin dependent kinase 6 inhibitor, Cyclin dependent kinase 6 inhibitor p18, Cyclin dependent kinase inhibitor 2C p18 inhibits CDK4, Cyclin dependent kinase inhibitor 2C, Cyclin-dependent kinase 4 inhibitor C, Cyclin-dependent kinase 6 inhibitor, INK4C, OTTHUMP00000046546, p18, p18 inhibits CDK4, p18 INK4C, p18 INK6, p18-INK4C, p18-INK6.

Background: p18 INK4C is a specific inhibitor of cdk4 / cdk6 (it interacts strongly with CDK6 and weakly with CDK4), and is expressed during G1 to S transition in the eukaryotic cell division cycle. It is maximally induced as cells enter S phase. Highest expression levels are found in skeletal muscle, but it is also found in the pancreas and heart.

Gene ID: 1031

Pathways: [Cell Division Cycle](#), [Mitotic G1-G1/S Phases](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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.

Handling

Expiry Date: 12 months