

Datasheet for ABIN7260107
anti-CDKN1C antibody[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	CDKN1C
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKN1C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide of human CDKN1C (NP_000067.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CDKN1C
Alternative Name:	CDKN1C (CDKN1C Products)
Background:	This gene is imprinted, with preferential expression of the maternal allele. The encoded protein is a tight-binding, strong inhibitor of several G1 cyclin/Cdk complexes and a negative regulator of cell proliferation. Mutations in this gene are implicated in sporadic cancers and Beckwith-Wiedemann syndrome, suggesting that this gene is a tumor suppressor candidate. Three

Target Details

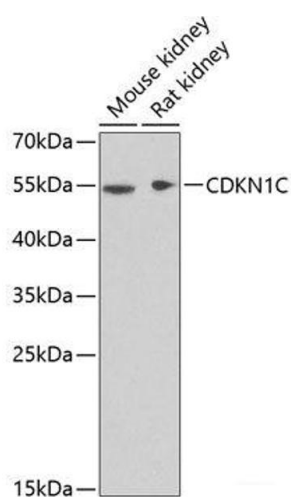
	transcript variants encoding two different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: 55 kDa Calculated_MW: 31 kDa/32 kDa
Gene ID:	1028
UniProt:	P49918
Pathways:	Cell Division Cycle , Dopaminergic Neurogenesis

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using CDKN1C Polyclonal Antibody at dilution of 1:1000.