

Datasheet for ABIN7193625

anti-CDKN1C antibody**6** Images[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	CDKN1C
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDKN1C antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Purified recombinant fragment of human CDKN1C expressed in E. coli.
Clone:	8G5D5
Isotype:	IgG1
Purification:	purified

Target Details

Target:	CDKN1C
Alternative Name:	CDKN1C (CDKN1C Products)
Background:	Description: 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

Target Details

candidate. Three transcript variants encoding two different isoforms have been found for this gene.

Aliases: BWS, WBS, p57, BWCR, KIP2, p57Kip2

Molecular Weight: 32.2 kDa

Gene ID: 1028

Pathways: [Cell Division Cycle](#), [Dopaminergic Neurogenesis](#)

Application Details

Application Notes: WB:1:500 - 1:2000, IHC:1:200 - 1:1000, FCM:1:200 - 1:400, ELISA:1:10000,

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

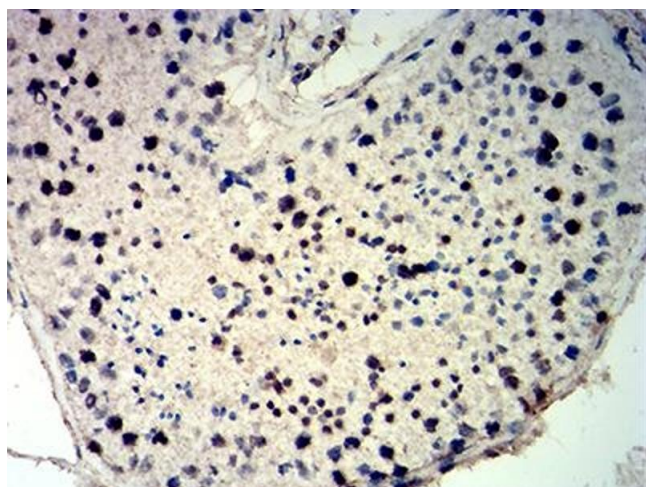
Preservative: Sodium azide

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

Storage: 4 °C/-20 °C

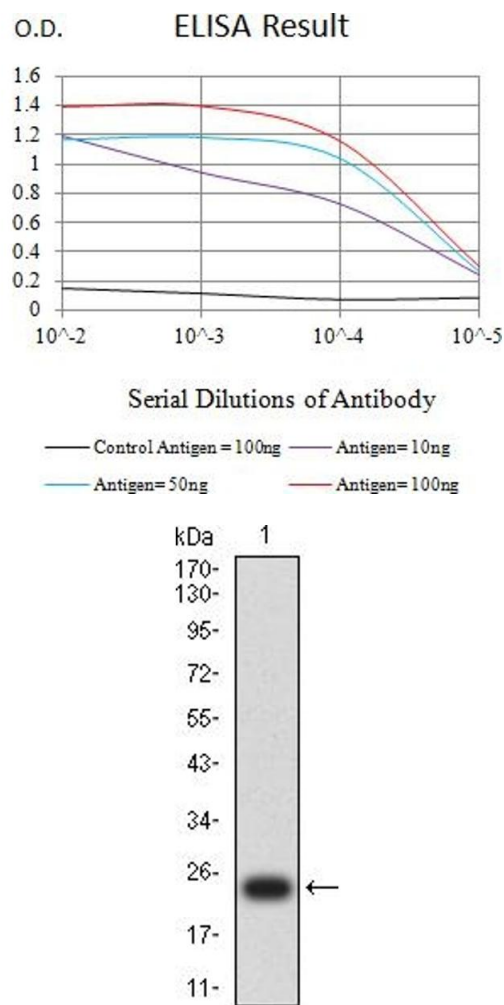
Storage Comment: 4°C, -20°C for long term storage

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded testis tissues using CDKN1C mouse mAb with DAB staining.



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Western Blotting

Image 3. Western blot analysis using CDKN1C mAb against human CDKN1C recombinant protein. (Expected MW is 23.3 kDa)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7193625.