

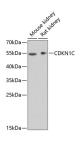
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CDKN1C Polyclonal Antibody

Catalog No. E-AB-60583 Reactivity M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Host Rabbit **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



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

Immunogen Information

A synthetic peptide of human CDKN1C **Immunogen**

(NP_000067.1).

GeneID 1028 **Swissprot** P49918

Synonyms CDKN1C,BWCR,BWS,KIP2,WBS,p57,p57Kip2

Product Information

Calculated MW 31kDa/32kDa

Observed MW 55kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification Dilution WB 1:500-1:2000

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 syndorome, suggesting that this gene is a tumor suppressor candidate. Three transcript variants encoding two different isoforms have been found for this gene.