

CDKN2D Rabbit Polyclonal Antibody



CAB6556

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

17kDa

Applications:

IF

Reactivity:

Human

Antibody Information

Recommended dilutions:

IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The protein encoded by this gene is a member of the INK4 family of cyclin-dependent kinase inhibitors. This protein has been shown to form a stable complex with CDK4 or CDK6, and prevent the activation of the CDK kinases, thus function as a cell growth regulator that controls cell cycle G1 progression. The abundance of the transcript of this gene was found to oscillate in a cell-cycle dependent manner with the lowest expression at mid G1 and a maximal expression during S phase. The negative regulation of the cell cycle involved in this protein was shown to participate in repressing neuronal proliferation, as well as spermatogenesis. Two alternatively spliced variants of this gene, which encode an identical protein, have been reported.

Immunogen information

Gene ID:

1032

Uniprot

P55273

Synonyms:

CDKN2D; INK4D; p19; p19-INK4D

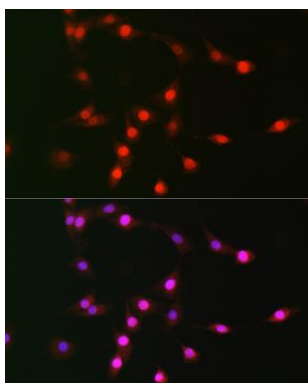
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-166 of human CDKN2D (NP_001791.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunofluorescence analysis of NIH-3T3 cells using CDKN2D Rabbit pAb (CAB6556) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.