

CAB6556

Product Information

Product SKU: CAB6556	Gene ID: 1032	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human, Mouse

Additional Information

Observed MW: 18kDa	Conjugate: Unconjugated
Calculated MW: 18kDa	Isotype: IgG

Immunogen Information

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.
Recommended Dilution:	WB, 1:500 - 1:1000 IF/ICC, 1:50 - 1:200
Synonyms:	p19; INK4D; p19-INK4D; CDKN2D
Purification Method:	Affinity purification
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, pH 7.3.