

39-1079: Anti-p19INK4d Monoclonal Antibody (Clone: DCS-100)

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| Clonality : | Monoclonal |
| Clone Name : | DCS-100 |
| Application : | WB,IHC-P,ICC |
| Reactivity : | Human |
| Gene : | CDKN2D |
| Gene ID : | 1032 |
| Uniprot ID : | P55273 |
| Alternative Name : | Cyclin-dependent kinase 4 inhibitor D; p19-INK4d; Cdkn2d |
| Isotype : | Mouse IgG1 |
| Immunogen Information : | Recombinant human p19INK4d. |

Description

Cyclins are important in regulating the cell cycle through their formation of enzymatic complexes with various cyclin-dependent kinases. P19(INK4d) also known as cyclin-dependent kinase inhibitor 2D, is one of the novel members of the mouse INK4 gene family. Okuda et al.(1995) described the cloning of the human INK4d gene(CDKN2D). The predicted 166-amino acid protein is 86% identical to the mouse protein and about 45% identical to other human INK4 family members.

Product Info

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| Amount : | 100 µg/vial |
| Purification : | Ascites |
| Content : | Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml. |
| Storage condition : | At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing. |

Application Note

Western blot : 0.5-1 µg/ml; Immunohistochemistry(Paraffin-embedded Section) : 1-2 µg/ml; Immunocytochemistry : 1 µg/ml