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

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 kowns 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

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 : 0.5-1ÃÂ¼g/ml; Immunohistochemistry(Paraffin-embedded Section) : 1-2ÃÂ¼g/ml; Immunocytochemistry : 1ÃÂ¼g/ml

For Research Use Only. Not for use in diagnostic/therapeutics procedures.