

Product datasheet for **DM281**

p27 KIP 1 (CDKN1B) Mouse Monoclonal Antibody [Clone ID: DCS-72.F6]

Product data:

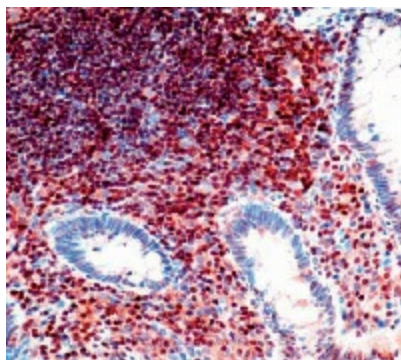
Product Type:	Primary Antibodies
Clone Name:	DCS-72.F6
Applications:	IHC
Recommended Dilution:	Immunoprecipitation: 1/50. Western Blot: 1/50-1/100. Immunohistochemistry on Formalin-Fixed Paraffin Embedded Sections: Use at 1/25-1/50 in an ABC method (30-60 minutes at RT). High temperature antigen unmasking with 10 mM Citrate buffer, pH 6.0 prior to immunostaining is required. <i>Recommended Positive Control:</i> Colan carcinoma.
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	BALB/C mice were injected with Mouse recombinant p27 protein.
Specificity:	This antibody is specific to a protein of 27 kDa known as p27 ^{Kip1} a cell cycle regulatory mitotic inhibitor. This antibody recognizes an epitope between amino acids 83-204 of p27. It doesnot show any cross reactivity with other related mitotic inhibitors. Cellular Localization: Nuclear.
Formulation:	State: Supernatant State: Liquid purified Ig fraction Preservative: Sodium Azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	cyclin-dependent kinase inhibitor 1B
Database Link:	Entrez Gene 1027 Human P46527



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Synonyms: p27Kip1

Product images:



Formalin fixed paraffin embedded human colon carcinoma stained with p27Kip1 antibody Cat.-No DM281