

Product Datasheet

p27/Kip1 Antibody (DCS-72.F6) - IHC-Prediluted NBP2-48400

Unit Size: 7 ml

Store at 4C.

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Updated 6/14/2023 v.20.1

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NBP2-48400

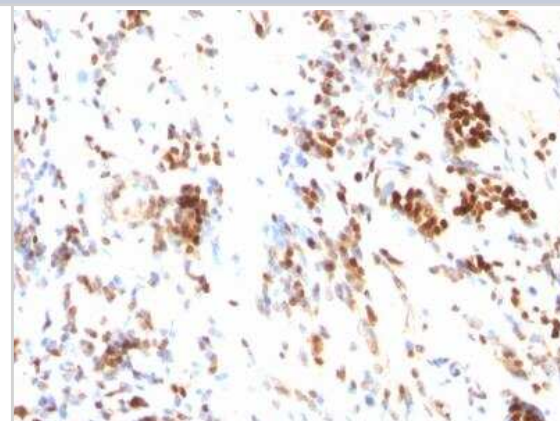
p27/Kip1 Antibody (DCS-72.F6) - IHC-Prediluted

Product Information	
Unit Size	7 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	DCS-72.F6
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Product Description	
Description	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
Host	Mouse
Gene ID	1027
Gene Symbol	CDKN1B
Species	Human, Mouse, Rat, Monkey
Specificity/Sensitivity	Recognizes a 27kDa protein, identified as the p27Kip1, a cell cycle regulatory mitotic inhibitor. Its epitope spans between aa 83-204 of p27. It is highly specific and shows no cross-reaction with other related mitotic inhibitors. p27Kip1 functions as a negative regulator of G1 progression and has been proposed to function as a possible mediator of TGF- induced G1 arrest. p27Kip1 is a candidate tumor suppressor gene. This monoclonal antibody co-precipitates cdk4 in complex p27Kip1 and is excellent for staining of formalin-fixed tissues.
Immunogen	Recombinant full-length Mouse p27/Kip1 protein (Uniprot: P46527)
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Immunohistochemistry (Formalin-fixed): 0.25-0.5ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

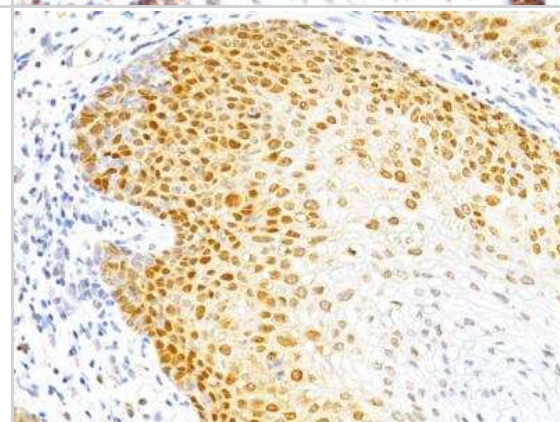


Images

Immunohistochemistry-Paraffin: p27/Kip1 Antibody (DCS-72.F6) - IHC-Prediluted [NBP2-48400] - Formalin-fixed, paraffin-embedded human Colon Cancer stained with p27 Monoclonal Antibody (DCS-72.F6)



Immunohistochemistry-Paraffin: p27/Kip1 Antibody (DCS-72.F6) - IHC-Prediluted [NBP2-48400] - Formalin-fixed, paraffin-embedded human Cervical Cancer stained with p27 Monoclonal Antibody (DCS-72.F6)





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Products Related to NBP2-48400

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-72503-100ug	Recombinant Human p27/Kip1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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