

Product Datasheet

p27/Kip1 Antibody (rCDKN1B/13245) [Alexa Fluor™ Plus 488] NBP3-49590AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-49590AFP488

p27/Kip1 Antibody (rCDKN1B/13245) [Alexa Fluor™ Plus 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	rCDKN1B/13245
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Alexa Fluor Plus 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	1027
Gene Symbol	CDKN1B
Species	Human
Specificity/Sensitivity	This antibody recognizes a 27kDa protein, identified as the p27Kip1, a cell cycle regulatory mitotic inhibitor. 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 antibody is excellent for staining of formalin-fixed tissues.
Immunogen	Recombinant human CDKN1B protein (Uniprot: P46527)
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Product Application Details	
Applications	Immunohistochemistry
Recommended Dilutions	Immunohistochemistry





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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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