

Product Datasheet

p27/Kip1 Antibody (KIP1/9168R) [DyLight 550] NBP3-24282R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-24282R

p27/Kip1 Antibody (KIP1/9168R) [DyLight 550]

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	KIP1/9168R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	DyLight 550
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	1027
Gene Symbol	CDKN1B
Species	Human
Specificity/Sensitivity	This monoclonal 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. In Western blotting of cell lysates from 7 human breast cancer cell lines (ZR75-1, ZR75-30, MCF-7, MDAMB453, T47D, CAL51, 734B), the antibody labels a single band corresponding to p27Kip1. It functions as a negative regulator of G1 progression and has been proposed to function as a possible mediator of TGF- α induced G1 arrest.
Immunogen	Recombinant full-length human p27/Kip1 protein
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP3-24282R

NBP1-72503-100ug	Recombinant Human p27/Kip1 His Protein
H00001027-T02	p27/Kip1 293T Cell Transient Overexpression Lysate
NB500-106	PCNA Antibody (PC10)
NB200-106	p19ARF/CDKN2A Antibody - BSA Free

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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