

Product Datasheet

p27/Kip1 Antibody (KIP1/9168R) - Azide and BSA Free NBP3-24282

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-24282

p27/Kip1 Antibody (KIP1/9168R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	KIP1/9168R
Preservative	No Preservative
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	10mM PBS

Product Description	
Description	Antibody without azide - store at -20 to -80C.
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

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2ug/ml
Application Notes	Immunohistochemistry-Paraffin: 1-2ug/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.





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Products Related to NBP3-24282

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-72503-100ug	Recombinant Human p27/Kip1 His Protein
H00001027-T02	p27/Kip1 293T Cell Transient Overexpression Lysate

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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