

Mouse anti-Human p27 Monoclonal Antibody | anti-p27 antibody

p27

CATALOG # AAA59230	HOST Mouse	REACTIVITY Human
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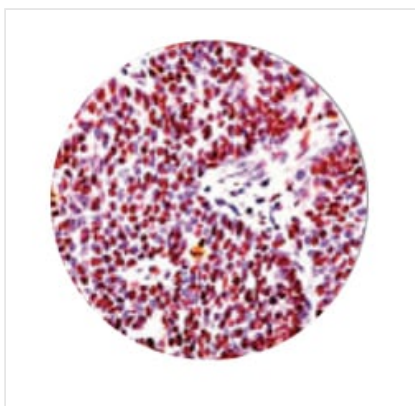
PRODUCT SYNONYMS

p27; Monoclonal Antibody; anti-p27 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1/K
Clone Number	SX53G8
Form/Format	Anti-p27 is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Colon Adenocarcinoma, Non-Small Cell Lung Carcinoma, Prostate
Localization	Nuclear
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:10-1:50	0.1 ml
Concentrated	1:10-1:50	0.5 ml
Concentrated	1:10-1:50	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-p27 antibody	p27KIP1 is a cell cycle regulatory mitotic inhibitor of Cdk activity. p27KIP1 is a candidate-tumor suppressor gene, and has been proposed to function as a possible mediator of TGF beta induced G1 arrest. p27 is up-regulated in response to antimitogenic stimuli. The increased protein expression of p27 results in cellular arrest by binding to cyclin/Cdk complexes such as cyclin D1/Cdk4. Low p27 expression has been associated with unfavorable prognosis in Renal-cell Carcinoma, Colon Carcinoma, Small Breast Carcinomas, Non-small-cell Lung Carcinoma, Hepatocellular Carcinoma, Multiple Myeloma, lymph node metastases in Papillary Carcinoma of the Thyroid, and a more aggressive phenotype of Carcinoma in the Cervix.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2982673
NCBI Accession #	BAA25263.1
NCBI GenBank Nucleotide #	AB001740.1
UniProt Accession #	O60232
Molecular Weight	21,474 Da
NCBI Official Full Name	p27
UniProt Protein Name	Sjogren syndrome/scleroderma autoantigen 1
UniProt Gene Name	SSSCA1
UniProt Entry Name	SSA27_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/p27-antibody-clone-sx53g8-elisa/59230>