

Rabbit p27Kip1 Polyclonal Antibody | anti-p27Kip1 antibody

p27Kip1 Antibody

CATALOG # AAA226218	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---

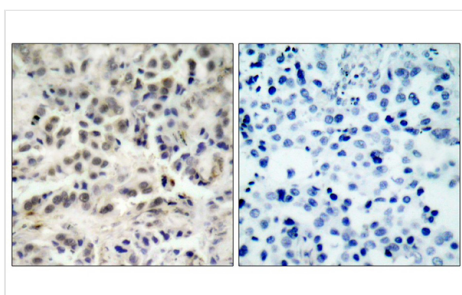
PRODUCT SYNONYMS

p27Kip1; Polyclonal Antibody; p27Kip1 Antibody; Rabbit Polyclonal p27Kip1 Antibody; Polyclonal p27Kip1 antibody; Anti-p27Kip1 antibody; MDA-6 antibody; MDA6 antibody; melanoma differentiation associated protein 6 antibody; Melanoma differentiation-associated protein 6 antibody; p21 antibody; p21CIP1 antibody; p21Cip1/Waf1 antibody; PIC1 antibody; SDI1 antibody; WAF1 antibody; wild-type p53-activated fragment 1 antibody; CAP20 antibody; CDK-interacting protein 1 antibody; CDK-interaction protein 1 antibody; CDKN1 antibody; CDKN1A antibody; CDN1A antibody; CIP1 antibody; Cyclin-dependent kinase inhibitor 1 antibody; cyclin-dependent kinase inhibitor 1A (p21 Cip1) antibody; DNA synthesis inhibitor antibody; anti-p27Kip1 antibody

PRODUCT SPECIFICATIONS

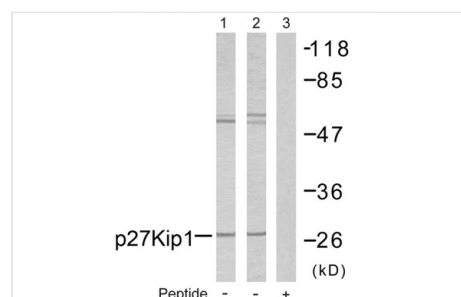
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	p27Kip1 antibody detects endogenous levels of total p27Kip1 protein
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	9
Applicable Applications for anti-p27Kip1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	p27Kip1 antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human p27Kip1 around the phosphorylation site of serine 10 (N-G-SP-P-S) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using p27Kip1 antibody



WB (Western Blot)

Western blot analysis using p27Kip1 antibody; Lane1: The extract from A2780 cells; Lane2: The extract from COLO205 cells; Lane3: The extract from COLO205 cells using antibody preincubated with synthesized peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-p27Kip1 antibody	p27Kip1 can interact with proliferating cell nuclear antigen (PCNA), a DNA polymerase accessory factor, and plays a regulatory role in S phase DNA replication and DNA damage repair. This protein was reported to be specifically cleaved by CASP3-like caspases, which thus leads to a dramatic activation of CDK2, and may be instrumental in the execution of apoptosis following caspase activation.
Product Categories/Family for anti-p27Kip1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	4587316
NCBI GeneID	1027
NCBI Official Full Name	p27kip1, partial
NCBI Official Synonym Full Names	cyclin dependent kinase inhibitor 1B
NCBI Official Symbol	CDKN1B
NCBI Official Synonym Symbols	KIP1; MEN4; CDKN4; MEN1B; P27KIP1
NCBI Protein Information	cyclin-dependent kinase inhibitor 1B

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/p27kip1-antibody-immunohistochemistry-western-blot-elisa/226218>