

p27Kip1 Antibody | anti-p27Kip1 antibody

p27Kip1 (Ab-10)Antibody

CATALOG # AAA111124	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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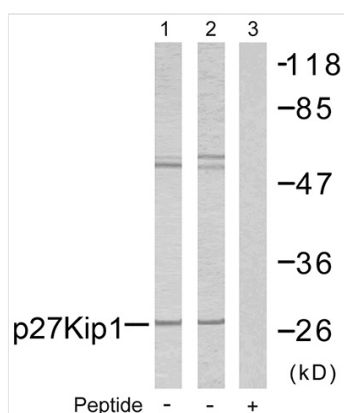
PRODUCT SYNONYMS

p27Kip1; p27Kip1 (Ab-10)Antibody; anti-p27Kip1 antibody

PRODUCT SPECIFICATIONS

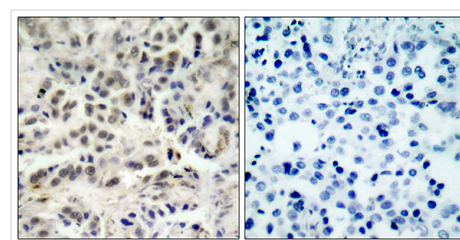
Reactivity	Human, Mouse, Rat
Specificity	p27Kip1 (Ab-10) antibody detects endogenous levels of total p27Kip1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	198
Applicable Applications for anti-p27Kip1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human p27Kip1 around the phosphorylation site of serine 10 (N-G-SP-P-S).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



Application Data

Western blot analysis using p27Kip1 (Ab-10) antibody (E021150): Lane1: The extract from A2780 cells; Lane2: The extract from COLO205 cells; Lane3: The extract from COLO205 cells using E021150 preincubated with synthesized peptide.



Application Data

Peptide - Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using p27Kip1 (Ab-10) antibody (E021150).

ADDITIONAL INFORMATION

Product Categories/Family for anti-p27Kip1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Le XF, et al. (2003)J Biol Chem. Connor MK, et al. (2003)Mol Biol Cell; 14(1): 201-13. McAllister SS, et al. (2003) Mol Cell Biol; 23(1): 216-28. Chopra S, et al. (2002)J Biol Chem; 277(36): 32413-6. Boehm M, et al. (2002)EMBO J; 21(13): 3390-401.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4757962
NCBI GeneID	1027
NCBI Accession #	NP_004055.1
NCBI GenBank Nucleotide #	NM_004064.4
UniProt Accession #	P46527; Q16307; Q5U0H2; Q9BUS6
Molecular Weight	22,073 Da
NCBI Official Full Name	cyclin-dependent kinase inhibitor 1B
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
UniProt Protein Name	Cyclin-dependent kinase inhibitor 1B
UniProt Gene Name	CDKN1B
UniProt Synonym Gene Names	KIP1

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.