p27Kip1 Antibody | anti-p27Kip1 antibody

p27Kip1 (Ab-10) Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA267782	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

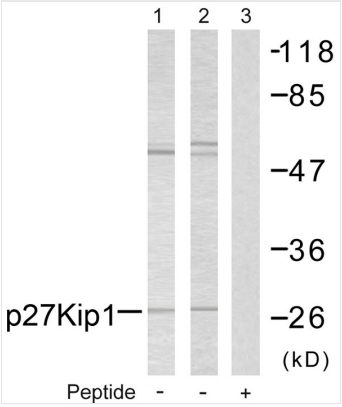
PRODUCT SYNONYMS

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

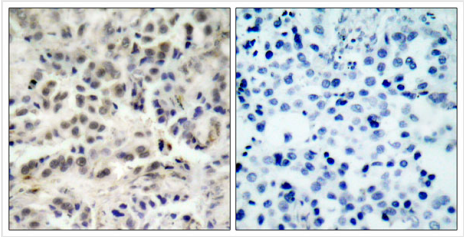
PRODUCT SPECIFICATIONS

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 Mg2+and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	198
Applicable Applications for anti-p27Kip1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human p27Kip1 around the phosphorylation site of Serine 10.
Preparation and Storage	Store at-20 degree C for 1 year

IMAGES



WB (Western Blot)
Western blot analysis using p27Kip1 (Ab-10) Antibody: Line1: The extracts from A2780 cells; Line2: The extracts from COLO cells; Line3: The extracts from COLO cells using #B7176 preincubated with synthesized peptide.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded lung carcinoma. Left: Using p27Kip1 (Ab-10) Antibody; Right: The same antibody preincubated with synthesized peptide.

ADDITIONAL INFORMATION

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.

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.

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Online datasheet: https://stage.aaabiotech.com/human-mouse-rat-antibody/p27kip1/267782