

Rabbit anti-Human, mouse Cdkn1b Polyclonal Antibody | anti-Cdkn1b antibody

Mouse Cdkn1b Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289655	Rabbit	Human, mouse	ELISA, Western Blot

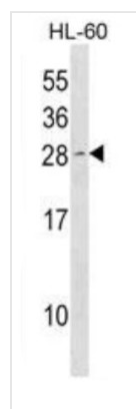
PRODUCT SYNONYMS

Cdkn1b; Polyclonal Antibody; Mouse Cdkn1b Antibody (N-term); Cyclin-dependent kinase inhibitor 1B; Cyclin-dependent kinase inhibitor p27; p27Kip1; anti-Cdkn1b antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	This Mouse Cdkn1b antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of mouse Cdkn1b.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	1-30
Sequence Length	197
Applicable Applications for anti-Cdkn1b antibody	ELISA, WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. Store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Mouse Cdkn1b Antibody (N-term) (Cat. #AAA289655) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the Mouse Cdkn1b antibody detected the Mouse Cdkn1b protein (arrow)

ADDITIONAL INFORMATION

Related Product Information for anti-Cdkn1b antibody	Important regulator of cell cycle progression. Involved in G1 arrest. Potent inhibitor of cyclin E-and cyclin A-CDK2 complexes. Positive regulator of cyclin D-dependent kinases such as CDK4. Regulated by phosphorylation and degradation events.
Product Categories/Family for anti-Cdkn1b antibody	Cancer; Cell biology
References	Singh, A., et al. Mol. Cell. Biol. 30(21):5145-5159(2010) Antico-Arciuch, V.G., et al. Oncogene 29(42):5678-5686(2010) Mitsuhashi, T., et al. Proc. Natl. Acad. Sci. U.S.A. 107(37):16331-16335(2010) Zhang, Y., et al. Genes Dev. 24(16):1746-1757(2010) Wang, Y.Y., et al. J Mol Cell Biol 2(4):209-216(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542372
NCBI GeneID	12576
NCBI Accession #	NP_034005.2
NCBI GenBank Nucleotide #	NM_009875.4
UniProt Accession #	P46414; Q8BG74
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	p27; Kip1; p27Kip1; AA408329; AI843786
NCBI Protein Information	cyclin-dependent kinase inhibitor 1B
UniProt Protein Name	Cyclin-dependent kinase inhibitor 1B
UniProt Gene Name	Cdkn1b
UniProt Entry Name	CDN1B_MOUSE

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://www.aaabiotech.com/polyclonal/cdkn1b-antibody-western-blot-elisa/289655>