

Rabbit anti-Human, Rat Cyclin Dependent Kinase Inhibitor 1A (CDKN1A) Polyclonal Antibody | anti-CDKN1A antibody

Polyclonal Antibody to Cyclin Dependent Kinase Inhibitor 1A (CDKN1A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132236	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

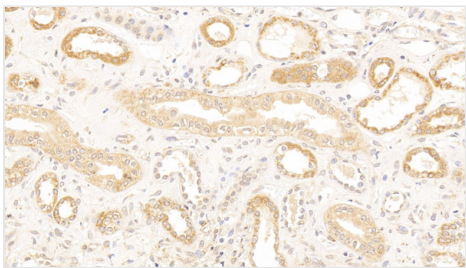
PRODUCT SYNONYMS

Cyclin Dependent Kinase Inhibitor 1A (CDKN1A); Polyclonal Antibody; Polyclonal Antibody to Cyclin Dependent Kinase Inhibitor 1A (CDKN1A); anti-CDKN1A antibody

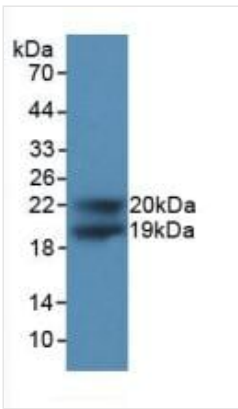
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CDKN1A. It has been selected for its ability to recognize CDKN1A in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.79mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-MSEPAGDV RQNPCGSKAC RRLFGPVDSE QLSRDCDALM AGCIQEARER WNFDFVTETP LEGDFAWERY RGLGLPKLYL PTGPRRGRDE LGGGRRPGTS PALLQGTAEE DHVDLSLSCT LVPRSGEQAE GSPGGPGDSQ GRKRRQTSMT DFYHSKRRLI FSKRKP
Sequence Length	164
Applicable Applications for anti-CDKN1A antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CDKN1A (Met1~Pro164) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

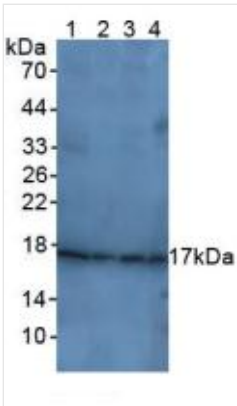
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CDKN1A, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Rat Brain Tissue; Lane2: Human Liver Tissue; Lane3: Human Hela Cells; Lane4: Rat Uterus Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11386203
NCBI GeneID	1026
NCBI Accession #	NP_000380.1
NCBI GenBank Nucleotide #	NM_000389.4
UniProt Accession #	P38936; Q14010; Q6FI05; Q9BUT4
Molecular Weight	18,119 Da
NCBI Official Full Name	cyclin-dependent kinase inhibitor 1 isoform 1
NCBI Official Synonym Full Names	cyclin dependent kinase inhibitor 1A
NCBI Official Symbol	CDKN1A
NCBI Official Synonym Symbols	P21; CIP1; SDI1; WAF1; CAP20; CDKN1; MDA-6; p21CIP1
NCBI Protein Information	cyclin-dependent kinase inhibitor 1
UniProt Protein Name	Cyclin-dependent kinase inhibitor 1
UniProt Gene Name	CDKN1A
UniProt Synonym Gene Names	CAP20; CDKN1; CIP1; MDA6; PIC1; SDI1; WAF1; MDA-6

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/polyclonal/cyclin-dependent-kinase-inhibitor-1a-cdkn1a-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132236>