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## Product Datasheet

### CDKN1A Antibody (C-term), Clone: [RB43822], Rabbit, Polyclonal ABT-AP20797C

Article Name	CDKN1A Antibody (C-term), Clone: [RB43822], Rabbit, Polyclonal
Biozol Catalog Number	ABT-AP20797C
Supplier Catalog Number	AP20797c
Alternative Catalog Number	ABT-AP20797C-400UL
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human
Product Description	May be the important intermediate by which p53/TP53 mediates its role as an inhibitor of cellular proliferation in response to DNA damage. Binds to and inhibits cyclin-dependent kinase activity, preventing phosphorylation of critical cyclin- dependent...  CDKN1A (p21) is a cyclin-dependent kinase inhibitor that is a target of the tumor-suppressor gene TP53. It is a key regulator of the cell cycle, particularly in G1 phase, by inhibiting the activity of cyclin-CDK complexes. CDKN1A is involved in the regulation of various cellular processes, including DNA repair, cell cycle arrest, and apoptosis.
Clonality	Polyclonal
Clone Designation	[RB43822]
Molecular Weight	18119
NCBI	<a href="#">1026</a>
UniProt	<a href="#">P38936</a>

Target

This CDKN1A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 133-164 amino acids from the C-terminal region of human CDKN1A.