



Anti-CDKN1A polyclonal antibody (DPABT-H21155)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-CDKN1A Polyclonal Antibody
Target	CDKN1A
Immunogen	Peptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen Affinity Purified
Conjugate	Unconjugated
Applications	ELISA, WB, IHC
Molecular Weight	164aa,18kDa
Cellular Localization	Cytoplasmic and Nuclear
Format	Lyophilized Powder
Size	100 µl, 200 µl
Buffer	PBS with 0.02% Sodium Azide, 2%BSA,PH7.2
Preservative	0.02% Sodium Azide
Storage	-20 °C, Avoid freeze / thaw cycles

GENE INFORMATION

Gene Name	CDKN1A cyclin-dependent kinase inhibitor 1A (p21, Cip1) [Homo sapiens]
Official Symbol	CDKN1A
Synonyms	CDKN1A; cyclin-dependent kinase inhibitor 1A (p21, Cip1); CDKN1; cyclin-dependent kinase inhibitor 1; CAP20; CIP1; P21; p21CIP1; p21Cip1/Waf1; SDI1; WAF1; DNA synthesis inhibitor; CDK-interacting protein 1; CDK-interaction protein 1; wild-type p53-activat
Entrez Gene ID	1026
Protein Refseq	NP_000380
UniProt ID	A0A024RCX5
Chromosome Location	6p21.1
Pathway	AKT phosphorylates targets in the cytosol, organism-specific biosystem; AMPK signaling, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Adipogenesis, organism-specific biosystem; Alpha6-Beta4 Integrin Signaling Pathway, o
Function	cyclin binding; cyclin-dependent protein kinase activating kinase activity; cyclin-dependent protein kinase activity; cyclin-dependent protein kinase activity; cyclin-dependent protein kinase inhibitor activity; kinase activity; metal ion binding; protein