

Rabbit anti-Human CDKN2C Polyclonal Antibody | anti-CDKN2C antibody

CDKN2C Antibody

CATALOG # AAA303297	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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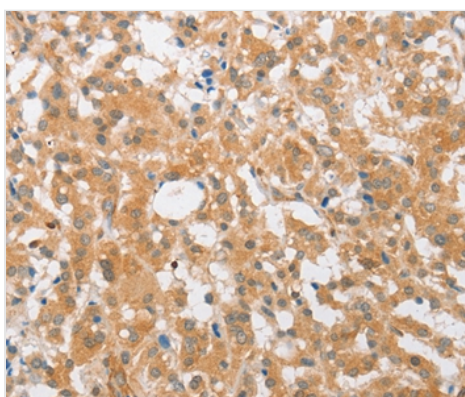
PRODUCT SYNONYMS

CDKN2C; Polyclonal Antibody; CDKN2C Antibody; p18; INK4C; p18-INK4C; anti-CDKN2C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CDKN2C protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	168
Applicable Applications for anti-CDKN2C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	CDKN2C
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25.



Application Data

Gel: 6%SDS-PAGE Lysate: 40ug Raji cell Primary antibody: 1/325 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CDKN2C antibody	The protein encoded by this gene is a member of the INK4 family of cyclin-dependent kinase inhibitors. This protein has been shown to interact with CDK4 or CDK6, and prevent the activation of the CDK kinases, thus function as a cell growth regulator that controls cell cycle G1 progression. Ectopic expression of this gene was shown to suppress the growth of human cells in a manner that appears to correlate with the presence of a wild-type RB1 function. Studies in the knockout mice suggested the roles of this gene in regulating spermatogenesis, as well as in suppressing tumorigenesis. Two alternatively spliced transcript variants of this gene, which encode an identical protein, have been reported
Product Categories/Family for anti-CDKN2C antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502751
NCBI GeneID	1031
NCBI Accession #	NP_001253.1
NCBI GenBank Nucleotide #	NM_001262.2
UniProt Accession #	P42773; Q8TB83
Molecular Weight	18,127 Da
NCBI Official Full Name	cyclin-dependent kinase 4 inhibitor C
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)
NCBI Official Symbol	CDKN2C
NCBI Official Synonym Symbols	p18; INK4C; p18-INK4C
NCBI Protein Information	cyclin-dependent kinase 4 inhibitor C
UniProt Protein Name	Cyclin-dependent kinase 4 inhibitor C
UniProt Gene Name	CDKN2C
UniProt Synonym Gene Names	CDKN6
UniProt Entry Name	CDN2C_HUMAN

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.