

Rabbit CDKN2C Polyclonal Antibody | anti-CDKN2C antibody

CDKN2C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201868	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Immunohistochemistry

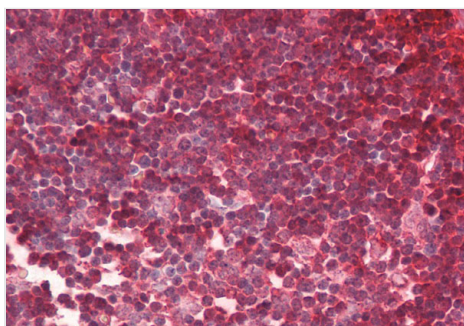
PRODUCT SYNONYMS

CDKN2C; Polyclonal Antibody; CDKN2C Antibody; Cyclin-dependent kinase 4 inhibitor C; NIF3L1; NAGK; AHCYL1; UBC; TCF12; TCF4; REL; CDK6; CDK4; GOPC; LY96; MAPK10; MAPK8; PPP2CA; ATR; ATM; COPS6; CCDC90B; RBM48; UNC119; DRAP1; GDF9; NHP2L1; TLE1; CDKN2A; TP53; APLP1; LRIF1; QPCTL; p18; INK4C; p18-INK4C; anti-CDKN2C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100ul at 0.5-1mg/ml (varies by lot)
Sequence	VMKLGNP EIA RRRLLRGANP DLKDRTGFAV IHDAARAGFL DTLQTLLEFQ
Applicable Applications for anti-CDKN2C antibody	IHC (Immunohistochemistry)
Protein Size	168 amino acids
Immunogen	The immunogen is a synthetic peptide directed towards the following sequence VMKLGNP EIA RRRLLRGANPDLKDRTGFAVIHDAARAGFLDTLQTLLEFQ
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 91%; Pig: 100%; Rabbit: 100%; Rat: 92%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Rabbit Anti-CDKN2C antibodyFormalin Fixed Paraffin Embedded Tissue: Human ThymusPrimary antibody Concentration: 1:100Secondary Antibody: Donkey anti-Rabbit-Cy3Secondary Antibody Concentration: 1:200Magnification: 20xExposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-CDKN2C antibodyFormalin Fixed Paraffin Embedded Tissue: Human Skeletal MusclePrimary antibody Concentration: 1:100Secondary Antibody: Donkey anti-Rabbit-Cy3Secondary Antibody Concentration: 1:200Magnification: 20xExposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-CDKN2C antibody	Description of Target: 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.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	1031
UniProt Accession #	P42773; NP_001253
Molecular Weight	18kDa
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cdkn2c-antibody-immunohistochemistry-elisa/201868>