

Rabbit p18 INK4c Polyclonal Antibody | anti-CDKN2C antibody

Anti-p18 INK4c Antibody

CATALOG # AAA104252	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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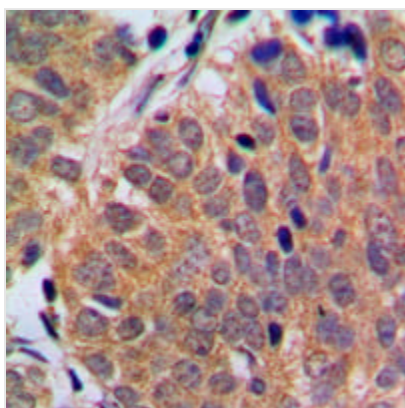
PRODUCT SYNONYMS

p18 INK4c; Polyclonal Antibody; Anti-p18 INK4c Antibody; CDKN6; Cyclin-dependent kinase 4 inhibitor C; Cyclin-dependent kinase 6 inhibitor; p18-INK4c; p18-INK6; anti-CDKN2C antibody

PRODUCT SPECIFICATIONS

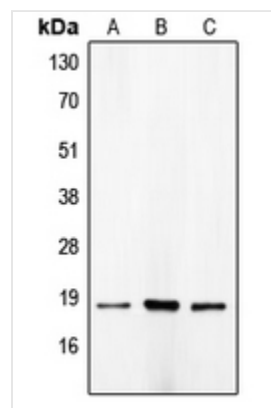
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of p18 INK4c protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	168
Applicable Applications for anti-CDKN2C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human p18 INK4c. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of p18 INK4c staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of p18 INK4c expression in HeLa (A), NIH3T3 (B), COLO205 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CDKN2C antibody	Rabbit polyclonal antibody to p18 INK4c
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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; p18-INK6; CDK6 inhibitor p18; cyclin-dependent inhibitor; cyclin-dependent kinase 6 inhibitor p18
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://stage.aaabiotech.com/polyclonal/p18-ink4c-antibody-immunohistochemistry-western-blot-elisa/104252>