

Anti-p57 Kip2/CDKN1C Antibody Picoband® HRP Conjugated

Catalog Number: A01244-2-HRP

About CDKN1C

Cyclin-dependent kinase inhibitor 1C (p57, Kip2), also known as CDKN1C, is a protein which in humans is encoded by the CDKN1C imprinted gene. It is mapped to 11p15.4. This gene is imprinted, with preferential expression of the maternal allele. The encoded protein is a tight-binding, strong inhibitor of several G1 cyclin/Cdk complexes and a negative regulator of cell proliferation. Mutations in this gene are implicated in sporadic cancers and Beckwith-Wiedemann syndrome, suggesting that this gene is a tumor suppressor candidate. Three transcript variants encoding two different isoforms have been found for this gene.

Overview

Product Name	Anti-p57 Kip2/CDKN1C Antibody Picoband® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P49918

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human p57 Kip2/CDKN1C, identical to the related mouse sequence.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

1 Publications Citing This Product

1. PubMed ID: 10.1177/1933719117725823, miR-3074-5p Promotes the Apoptosis but Inhibits the Invasiveness of Human Extravillous Trophoblast-Derived HTR8/SVneo Cells In Vitro:

Visit bosterbio.com/anti-p57-kip2-cdkn1c-picoband-trade-antibody-a01244-2-boster.html to see all 1 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-p57 Kip2/CDKN1C Antibody - HRP

For Research Use Only. Not for use in diagnostic procedures.