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Datasheet for ABIN7295242 anti-CDKN2C antibody (C-Term)

2 Images



Overview

| Quantity: | 100 μL |
|----------------------|---|
| Target: | CDKN2C |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Monkey |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CDKN2C antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

Product Details

| Immunogen: | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human p18 INK4c. |
|------------------|---|
| Specificity: | Recognizes endogenous levels of p18 INK4c protein. |
| Characteristics: | Rabbit polyclonal antibody to p18 INK4c |
| Purification: | The antibody was purified by immunogen affinity chromatography. |

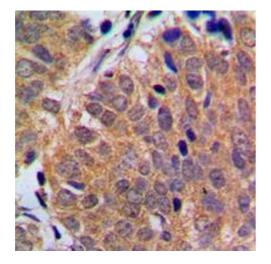
Target Details

| Target: | CDKN2C |
|-------------------|---|
| Alternative Name: | p18 INK4c (CDKN2C Products) |
| Background: | CDKN6, Cyclin-dependent kinase 4 inhibitor C, Cyclin-dependent kinase 6 inhibitor, p18-INK4c, |

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| Target Details | |
|---------------------|--|
| | p18-INK6 |
| Gene ID: | 1031 |
| UniProt: | P42773 |
| Pathways: | Cell Division Cycle, Mitotic G1-G1/S Phases |
| Application Details | |
| Application Notes: | WB (1:500 - 1:1000), IH (1:100 - 1:200) |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Buffer: | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. |
| Expiry Date: | 12 months |

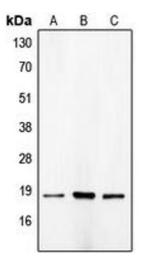
Images



Immunohistochemistry

Image 1. 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

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haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of p18 INK4c expression in HeLa (A), NIH3T3 (B), COLO205 (C) whole cell lysates.

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