

# Product Datasheet

## p18INK4c/CDKN2C Antibody (1Q10Q4) NBP3-16695-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16695-100ul**

p18INK4c/CDKN2C Antibody (1Q10Q4)

| Product Information |   |
|---------------------|---|
| Unit Size           | 100 ul  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.  |
| Clonality           | Monoclonal  |
| Clone               | 1Q10Q4  |
| Preservative        | 0.02% Sodium Azide  |
| Isotype             | IgG   |
| Purity              | Affinity purified   |
| Buffer              | PBS (pH 7.3), 50% glycerol, 0.05% BSA   |

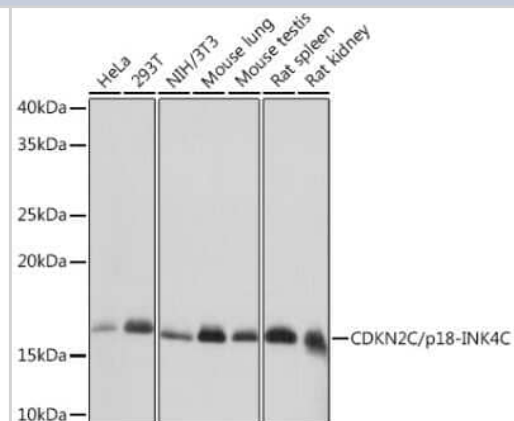
| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Rabbit p18INK4c/CDKN2C Antibody (1Q10Q4) (NBP3-16695) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                       |
| Host                | Rabbit   |
| Gene ID             | 1031   |
| Gene Symbol         | CDKN2C   |
| Species             | Human, Mouse, Rat  |
| Immunogen           | Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human p18INK4c/CDKN2C (P42773).<br>MAEPWGNELASAAARGDLEQLTSLLQNNVNVNAQNGFGRTALQVMKLGNPEI<br>ARRLLLRGANPDLKDRTGFAVIHDAARAGFLDTLQTLLEFQADVNIEDNEGNLP<br>LHLAAKEGHLRVVE |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                             |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200 |

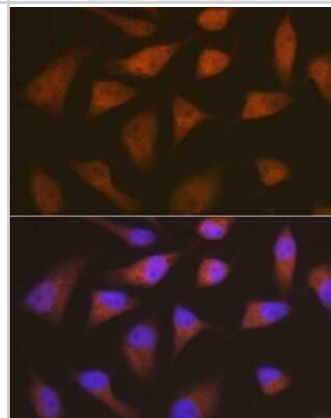


## Images

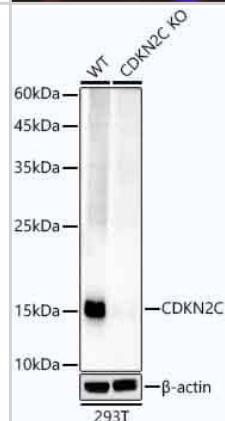
**Western Blot: p18INK4c/CDKN2C Antibody (1Q10Q4) [NBP3-16695] -**  
 Western blot analysis of extracts of various cell lines, using p18INK4c/CDKN2C Rabbit mAb (NBP3-16695) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



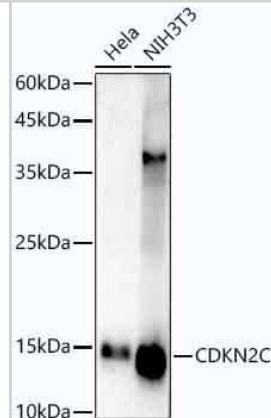
**Immunocytochemistry/Immunofluorescence: p18INK4c/CDKN2C Antibody (1Q10Q4) [NBP3-16695] -**  
 Immunofluorescence analysis of HeLa cells using p18INK4c/CDKN2C Rabbit mAb (NBP3-16695) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



**Western Blot: p18INK4c/CDKN2C Antibody (1Q10Q4) [NBP3-16695] -**  
 Western blot analysis of extracts from wild type(WT) and CDKN2C knockout (KO) 293T cells, using CDKN2C antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



**Western Blot: p18INK4c/CDKN2C Antibody (1Q10Q4) [NBP3-16695] -**  
 Western blot analysis of extracts of HepG2 cells, using CDKN2C antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.





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### Products Related to NBP3-16695-100ul

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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