

Datasheet for ABIN2789909  
**anti-Cyclin O antibody (N-Term)**



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## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL                                  |
| Target:              | Cyclin O (CCNO)                         |
| Binding Specificity: | N-Term                                  |
| Reactivity:          | Human, Mouse, Rabbit, Horse, Pig        |
| Host:                | Rabbit                                  |
| Clonality:           | Polyclonal                              |
| Conjugate:           | This Cyclin O antibody is un-conjugated |
| Application:         | Western Blotting (WB)                   |

## Product Details

|                       |  |
|-----------------------|--|
| Sequence:             | SSPAARAGRR DNDQNLRAPV KKSRRPRLRR KQPLHPLNPC PLPGDSGICD                               |
| Predicted Reactivity: | Horse: 86%, Human: 100%, Mouse: 83%, Pig: 92%, Rabbit: 100%                          |
| Characteristics:      | This is a rabbit polyclonal antibody against CCNO. It was validated on Western Blot. |
| Purification:         | Affinity Purified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | Cyclin O (CCNO)  |
| Alternative Name: | CCNO ( <a href="#">CCNO Products</a> )   |
| Background:       | This gene, which has a previous symbol of UNG2, was erroneously identified as a uracil DNA glycosylase in PubMed ID: 2001396. A later publication, PubMed ID: 8419333, identified this |

## Target Details

gene's product as a cyclin protein family member. The UNG2 term is also used as a specific protein isoform name for the UNG gene, so confusion exists in the scientific literature and in some databases for these two genes.

Alias Symbols: CCNU, FLJ22422, UDG2, UNG2

Protein Interaction Partner: CDKN1A, vpr, RPA2, VPRBP, DDB1, VAV2, ITSN1, Cdk1, PCNA,

Protein Size: 350

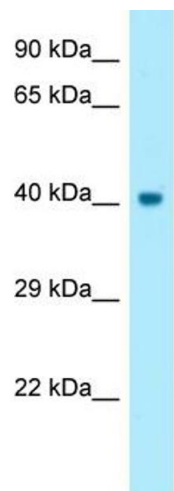
|                   |   |
|-------------------|---|
| Molecular Weight: | 38 kDa  |
| Gene ID:          | 10309   |
| NCBI Accession:   | <a href="#">NM_021147</a> , <a href="#">NP_066970</a> |
| UniProt:          | <a href="#">P22674</a>                                |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 350 AA   |
| Restrictions:      | For Research Use only  |

## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Concentration:     | Lot specific  |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.  |
| Storage:           | -20 °C  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Rabbit Anti-CCNO Antibody  
Catalog Number: ARP64648  
Lot Number: QC35256  
Lane: Fetal Heart Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

Western Blotting

Image 1.