

## Datasheet: AHP1203

<b>Description:</b>	RABBIT ANTI CYCLIN-O
<b>Specificity:</b>	CYCLIN-O
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			1.0 - 2.0ug/ml

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

#### Target Species

Human

#### Species Cross Reactivity

Reacts with: Rat, Mouse

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

#### Product Form

Purified IgG - liquid

#### Antiserum Preparation

Antisera to human Cyclin-O were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.

#### Buffer Solution

Phosphate buffered saline

<b>Preservative Stabilisers</b>	0.02% Sodium Azide
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0mg/ml
<b>Immunogen</b>	13 amino acid peptide sequence near the centre of human Cyclin-O.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P22674</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">10309</a> CCNO    <a href="#">Related reagents</a></p>
<b>RRID</b>	AB_2213158
<b>Specificity</b>	<p><b>Rabbit anti Cyclin-O antibody</b> recognizes Cyclin-O, a 38 kDa member of the cyclin family expressed mainly during the G<sub>1</sub> phase.</p> <p>Cyclin-O was previously thought to be a Uracil-DNA-Glycosylase but later proven to be a cyclin.</p>
<b>Western Blotting</b>	AHP1203 detects a band of approximately 38kDa in human bladder tissue lysate.
<b>Further Reading</b>	<ol style="list-style-type: none"> <li>Hagen, L. <i>et al.</i> (2006) Genomic uracil and human disease. <a href="#">Exp Cell Res. 312:2666-2672.</a></li> <li>Krokan, H. <i>et al.</i> (2001) Properties and functions of human uracil-DNA glycosylase from the UNG gene. <a href="#">Prog. Nucleic Acid Res. Mol. Biol. 68:365-386.</a></li> <li>Murray, A. and Marks, D. (2001) Can sequencing shed light on cell cycling? <a href="#">Nature 409: 844-846</a></li> </ol>
<b>Storage</b>	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	18 months from date of despatch.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: 10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)    [FITC](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

## Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

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