



DISCOVERY®  
ANTIBODIES

## Data Sheet

### Anti-Cyclin D1 antibody

Product Description	Anti-Cyclin D1 antibody corresponding to a region within the human Cyclin D1 protein sequence
Cross reactivity	Human
Antigen	KLH conjugated synthetic peptide crb1200305e
Catalogue Number	crb2005024f
Batch Number	crb019
Host Species	Rabbit Polyclonal IgG
Formulation & Storage	Supplied in PBS containing 0.01% sodium azide and 1% trehalose. The product should be stored at -20°C
Quantity	100µg at 1mg/ml
Method of Preparation	Crude antiserum was purified by affinity chromatography using peptide specific antigen
Recommended Concentration	1:750 (WB), 1:1000 (ELISA)
Validation	Please see overleaf
References	Kato <i>et al.</i> (1993) <i>Genes Dev.</i> <b>7</b> :331–42. Lukas <i>et al.</i> (1995) <i>Mol Cell Biol.</i> <b>15</b> (5):2600-11. Day <i>et al.</i> (2009) <i>Proc Natl Acad Sci.</i> <b>106</b> (11):4166-70.
Research Use	For research use only, not for use in diagnostic procedures

Certified by

*Natasha Lettbridge*

Date: 1<sup>st</sup> Nov 2016

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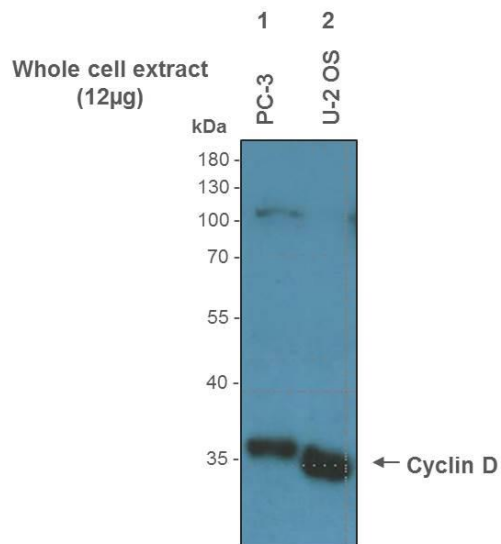


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### Anti-Cyclin D1 antibody

#### Validation



**Anti-Cyclin D1 antibody (crb2005024f)**  
**(1.5 µg/ml)**  
**Molecular weight: ~33kDa**

Western blot analysis of whole cell extract of human prostate adenocarcinoma (PC-3) and human osteocarcinoma (U-2 OS) (12µg).

**Lane 1:** Human PC-3 protein (12µg).

**Lane 2:** Human U-2 OS protein (12µg).

**Secondary:** Goat anti-rabbit IgG conjugated to HRP 1:5000.

Western blot image provided courtesy of Prof. Neil Perkins Laboratory, Newcastle University.

#### Material Safety Data

#### THIS PRODUCT IS FOR RESEARCH USE ONLY AND IS NOT INTENDED FOR DIAGNOSTIC, THERAPEUTIC OR HUMAN USE

It is recommended that this material be handled by persons trained in laboratory techniques. Standard Laboratory Practices should be followed when handling this material.

The toxicological properties of this material have not been thoroughly investigated. Appropriate measures should be taken to avoid skin and eye contact, inhalation and ingestion. In case of contact with skin or eyes, wash immediately with water. In case of ingestion or inhalation, medical advice should be sought.

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