

Datasheet: 2407-0508

Description:	RABBIT ANTI CYCLIN D1
Specificity:	CYCLIN D1
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 ml

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.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			1/2,000 - 1/10,000
Western Blotting	▪			1/500 - 1/1,000

Where this product 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 product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse, Rat Based on sequence similarity, is expected to react with: Dog, Chimpanzee, Amphibia, Zebrafish N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Serum - liquid
Preparation	This antiserum has been delipidated, defibrinated and sterile filtered.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.01% Sodium Azide (NaN ₃)
Immunogen	Full length synthetic polypeptide corresponding to the human gene sequence.
External Database Links	<p>UniProt: P24385 Related reagents</p> <p>Entrez Gene: 595 CCND1 Related reagents</p>
Synonyms	BCL1, PRAD1

Specificity	Rabbit anti cyclin D1 antibody recognizes Cyclin D1, a member of the cyclin family that function as CKD regulators. Cyclin D1 is involved in cell cycle transition and has been shown to interact with the retinoblastoma protein. The unprocessed precursor is 295 amino acids long. It is expressed in abnormally high levels in a number of cancers and is specifically implicated in breast cancer development.
Western Blotting	When used on asynchronous HN30 cell lysates, a band was observed at approximately 34 kDa corresponding to Cyclin D1.
Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. 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.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10040 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (2AB02...)	Biotin
Sheep Anti Rabbit IgG (STAR34...)	FITC
Sheep Anti Rabbit IgG (STAR35...)	RPE
Goat Anti Rabbit IgG (H/L) (STAR124...)	HRP
Sheep Anti Rabbit IgG (STAR54...)	HRP
Goat Anti Rabbit IgG (Fc) (STAR121...)	Biotin , FITC , HRP
Sheep Anti Rabbit IgG (STAR36...)	DyLight®488 , DyLight®549 , DyLight®649 , DyLight®680 , DyLight®800

Recommended Useful Reagents

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

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