



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet for 100-401-156**Cyclin E Antibody****Overview**

Description:	Anti-Cyclin E (RABBIT) Antibody - 100-401-156
Item No.:	100-401-156
Size:	100 µL
Reactivity:	Human
Host Species:	Rabbit

Product Details

Background:	Anti-Cyclin-E antibody detects cyclin-E. Cyclin E is a member of the cyclin family. Cyclin E binds to the G1 phase Cdk2, which is required for the transition from G1 to S phase of the cell cycle that determines cell division. The Cyclin E/CDK2 complex phosphorylates p27Kip1, tagging it for degradation, thus promoting expression of Cyclin A, allowing progression to S phase. Anti-cyclin-e Antibody is ideal for investigators involved in Cell Signaling, cell biology and Signal Transduction research.
Synonyms:	rabbit anti-cyclin E antibody, CCNE antibody, CCNE1 antibody, Cyclin E1 antibody, Cyclin Es antibody, Cyclin Et antibody, CyclinE antibody, G1/S specific cyclin E antibody
Host Species:	Rabbit
Clonality:	Polyclonal
Format:	Antiserum

Target Details

Gene Name:	CCNE1
Reactivity:	Human
Immunogen Type:	Conjugated Peptide
Immunogen:	Anti-Cyclin-E Antibody was produced by repeated immunizations with a KLH conjugated peptide corresponding to a region near the carboxy terminus of human Cyclin E.
Purity/Specificity:	Anti-Cyclin-E was prepared from monospecific antiserum by delipidation and defibrination. No reaction was observed against other related cyclins. Cross reactivity with Cyclin E from other species may also occur.

Relevant Links:	<ul style="list-style-type: none">• NCBI - AAA83269.1• UniProtKB - P24864• GeneID - 898
------------------------	---

Application Details

Application Note:	Anti-Cyclin-E antibody is suitable for the detection by immunoblot, ELISA and IP. Researchers should determine optimal titers for applications that are not stated below. Antiserum will specifically react with a 45 kDa Cyclin E protein from human tissue.
--------------------------	---

Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
-------------------------	---

ELISA:	1:100,000
---------------	-----------

IP:	1:100
------------	-------

WB:	1:2,000 - 1:10,000
------------	--------------------

Formulation

Physical State:	Liquid (sterile filtered)
------------------------	---------------------------

Concentration:	70 mg/mL by Refractometry
-----------------------	---------------------------

Buffer:	None
----------------	------

Preservative:	0.01% (w/v) Sodium Azide
----------------------	--------------------------

Stabilizer:	None
--------------------	------

Shipping & Handling

Shipping Condition:	Dry Ice
----------------------------	---------

Storage Condition:	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
---------------------------	---

Expiration:	Expiration date is one (1) year from date of receipt.
--------------------	---

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.