



# SZABO SCANDIC

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## 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

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# RENT1 Antibody

Goat Polyclonal

Antigen Affinity Purified Protein ID NP\_002902.2

Catalog No. A300-038A-T GeneID 5976

Lot No. A300-038A-T-4

<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>AMOUNT</b>	10 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to RENT1 immobilized on solid support.

The epitope recognized by A300-038A-T maps to a region between residue 1075 and the C-terminus (residue 1118) of human Regulator of Nonsense Transcripts 1 (up-frameshift mutation 1 homolog) using the numbering given in entry NP\_002902.2 (GeneID 5976).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

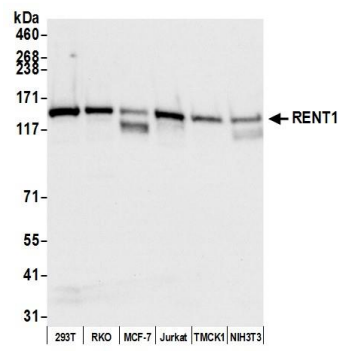
Western Blot 1:10,000 – 1:25,000

Immunoprecipitation 2 – 10 µg/mg lysate

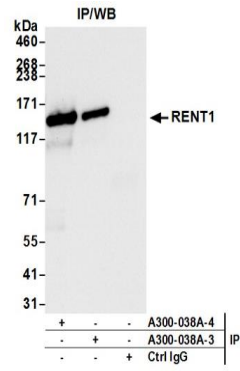
**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-038A-T>

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: June 6, 2022



**Detection of human RENT1 by western blot.** *Samples:* Whole cell lysate (50 µg) from HEK293T, RKO, MCF-7, Jurkat, TMCK-1, and NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Goat anti-RENT1 antibody A300-038A (A300-038A lot 4) used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



**Detection of human RENT1 by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Goat anti-RENT1 antibody A300-038A (A300-038A lot 4) used for IP at 6 µg per reaction. RENT1 was also immunoprecipitated by a previous lot of this antibody (lot A300-038A-3). For blotting immunoprecipitated RENT1, A300-038A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.