



# 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

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# RENT1 Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A300-038A

Lot No. A300-038A-4

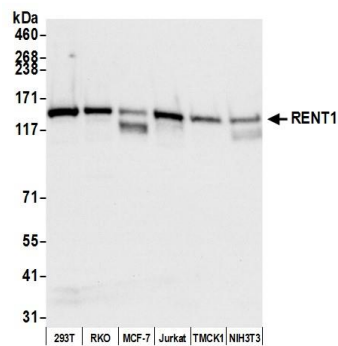
Protein ID NP\_002902.2

GeneID 5976

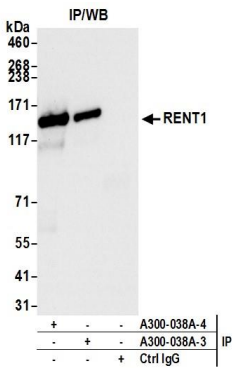


<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	<p>Antibody was affinity purified using an epitope specific to RENT1 immobilized on solid support.</p> <p>The epitope recognized by A300-038A 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).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:10,000 – 1:25,000</p> <p>Immunoprecipitation 2 – 10 µg/mg lysate</p>
<b>APPLICATION NOTES</b>	Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A300-038A">https://www.bethyl.com/product/A300-038A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



**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.