



# 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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# CSN5 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_006828.2

Catalog No. A300-014A

GeneID 10987

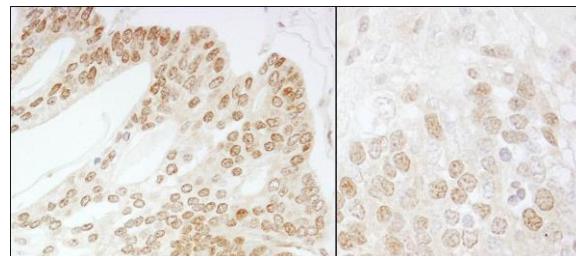
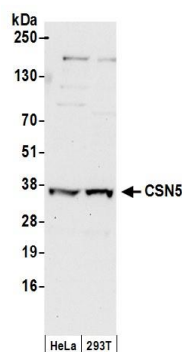
Lot No. A300-014A-1



<b>APPLICATIONS</b>	WB, IHC
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Zebrafish, <i>X. laevis</i> and <i>X. tropicalis</i>
<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 CSN5 immobilized on solid support.</p> <p>The epitope recognized by A300-014A maps to a region between residues 175 and 225 of human COP9 constitutive photomorphogenic homolog subunit 5 using the numbering given in entry NP_006828.2 (GeneID 10987).</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 1:5,000 – 1:25,000</p> <p>Immunohistochemistry 1:250 – 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.</p>
<b>APPLICATION NOTES</b>	Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.
<b>IHC HUMAN CONTROLS</b>	Anaplastic Thyroid Carcinoma, Breast Carcinoma, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma
<b>IHC MOUSE CONTROLS</b>	Teratoma
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A300-014A">https://www.bethyl.com/product/A300-014A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

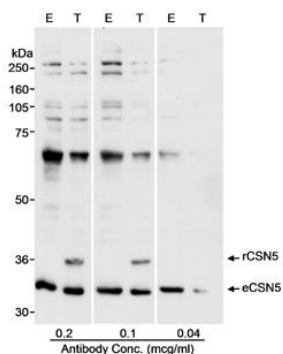
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



**Detection of human CSN5 by western blot.** *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-CSN5 antibody A300-014A (lot A300-014A-1) used for WB at 0.2 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

**Detection of human and mouse CSN5 by immunohistochemistry.** *Sample:* FFPE section of human prostate carcinoma (left) and mouse teratoma (right). *Antibody:* Affinity purified rabbit anti-CSN5 (Cat. No. A300-014A) used at a dilution of 1:500 (2 µg/ml). *Detection:* DAB



**Detection of human CSN5 by western blot.** *Samples:* Whole cell lysate (50 µg – E; 25 µg – T) from HEK HEK293T cells that were mock transfected (E) or transfected with a CSN5 expression construct (T). *Antibody:* Affinity purified rabbit anti-CSN5 antibody A300-014A used at the indicated concentrations. *Detection:* Chemiluminescence with a 10 second exposure.