



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# USP5/IsoT Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID CAA62690.1

Catalog No. A301-543A-T

GeneID 8078

Lot No. A301-543A-T-1

<b>APPLICATIONS</b>	IP, IHC
<b>SPECIES REACTIVITY</b>	Human
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Orangutan
<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 USP5/IsoT immobilized on solid support.

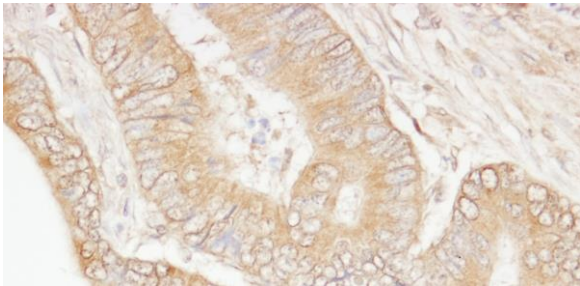
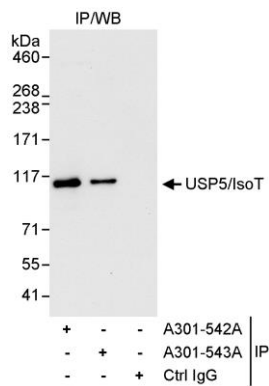
The epitope recognized by A301-543A-T maps to a region between residue 375 and 425 of human ubiquitin specific peptidase 5 (isopeptidase T) using the numbering given in entry CAA62690.1 (GeneID 8078).

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

<b>APPLICATIONS</b>	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	Not recommended. Use rabbit anti-USP5/IsoT antibody A301-542A.
Immunoprecipitation	2 – 5 µg/mg lysate
Immunohistochemistry	1:1,000 – 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A301-543A-T>  
Use the link above to view SDS, a current list of citations, and other product specific information.  
IP-western blot protocol: [https://www.bethyl.com/content/protocol\\_IP\\_WB](https://www.bethyl.com/content/protocol_IP_WB)

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 USP5/IsoT by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-USP5/IsoT antibody A301-543A used for IP at 3 µg/mg lysate. USP5/IsoT was also immunoprecipitated by rabbit anti-USP5/IsoT antibody A301-542A, which recognizes an upstream epitope. For blotting immunoprecipitated USP5/IsoT, A301-542A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

**Detection of human USP5/IsoT by immunohistochemistry.** *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-USP5/IsoT (Cat. No. A301-543A Lot1) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB