



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# LATS1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID O95835

Catalog No. A300-477A

GeneID 9113

Lot No. A300-477A-1



<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	200 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-buffered Saline containing 0.1% BSA and 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 LATS1 (WARTS) immobilized on solid support.  The epitope recognized by A300-477A maps to a region between residues 50 and 100 of human Large Tumor Suppressor homolog 1 using the numbering given in SwissProt entry O95835 (GeneID 9113).  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 1:5,000 - 1:15,000  Immunoprecipitation 2 - 5 µg/mg lysate
<b>APPLICATION NOTES</b>	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).  Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
<b>ADDITIONAL INFO</b>	<a href="https://www.bethyl.com/product/A300-477A">https://www.bethyl.com/product/A300-477A</a> Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: <a href="https://www.bethyl.com/content/protocol_IP_WB">https://www.bethyl.com/content/protocol_IP_WB</a>

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 LATS1 by western blot and immunoprecipitation.** *Samples:* Whole cell lysate (15 and 50 µg for WB; 1 mg for IP, 1/4 of IP loaded/lane) from HeLa Cells. *Antibodies:* Affinity purified rabbit anti-LATS1 antibody BL2210 (Cat. No. A300-477A) used at 0.02 (A) and 0.1 (B) µg/ml for WB and at 3 µg/mg lysate for IP (B). LATS1 was also immunoprecipitated with LATS1 antibodies BL2211 and BL2212 (Cat. No. A300-478A) using 3 µg/mg lysate. *Detection:* Chemiluminescence with an exposure time of 10 seconds (A and B).

**Detection of mouse LATS1 by western blot.** *Samples:* Whole cell lysate (50 µg) from CT26.WT and TCMK-1 cells. *Antibodies:* Affinity purified rabbit anti-LATS1 antibody A300-477A (lot A300-477A-1) used for WB at 0.2 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.