



# 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

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# USP48 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

RefSeq ID NP\_115612.4

Catalog No. A301-190A

Uniprot ID Q86UV5

Lot No. A301-190A-3

GeneID 84196

**APPLICATIONS** WB, IP

**SPECIES REACTIVITY** Human, Mouse

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Rat and Chicken

**AMOUNT** 100 µl

**CONCENTRATION** 200 µg/ml

**STORAGE/SHELF LIFE** 2 – 8°C / 1 year from date of receipt

**PHYSICAL STATE** Liquid

**BUFFER** Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

**ISOTYPE** IgG

**ORIGIN** USA

**PRODUCTION PROCEDURES** Antibody was affinity purified using an epitope specific to USP48 immobilized on solid support.

The epitope recognized by A301-190A maps to a region between residue 985 and 1035 of human ubiquitin specific peptidase 48 using the numbering given in entry NP\_115612.4 (GeneID 84196).

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.

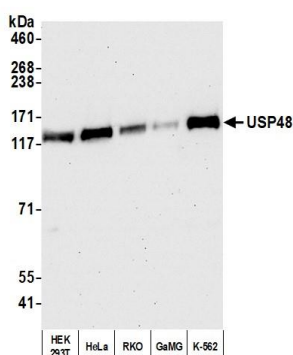
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

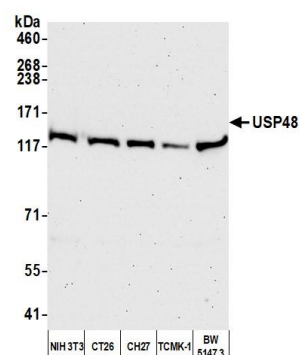
**ADDITIONAL INFO** <https://www.fortislifesciences.com/p/A301-190A>

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

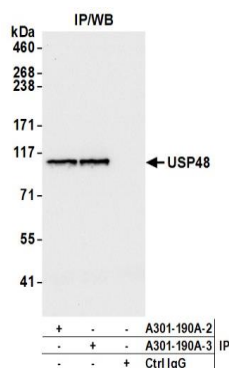
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: November 15, 2022



**Detection of human USP48 by western blot.** *Samples:* Whole cell lysate (50 µg) from HEK293T, HeLa, RKO, GaMG, and K-562 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-USP48 antibody (A301-190A lot 3) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



**Detection of mouse USP48 by western blot.** *Samples:* Whole cell lysate (50 µg) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-USP48 antibody (A301-190A lot 3) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



**Detection of human USP48 by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-USP48 antibody (A301-190A lot 3) used for IP at 6 µg per reaction. USP48 was also immunoprecipitated by a previous lot of this antibody (A301-190A lot 2). For blotting immunoprecipitated USP48, A301-190A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.