



# 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

### SZABO-SCANDIC HandelsgmbH

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# USP4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-830A

Lot No. A300-830A-3

Protein ID AAB72237.1

GeneID 7375



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Monkey and Chimpanzee
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to USP4 immobilized on solid support.

The epitope recognized by A300-830A maps to a region between residue 925 and the C-terminus (residue 963) of human Ubiquitin Specific Protease 4 using the numbering given in entry AAB72237.1 (GeneID 7375).

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.

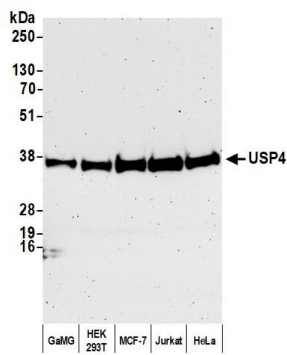
Western Blot 1:1,000 – 1:5,000

Immunoprecipitation 2 – 10 µg/mg lysate

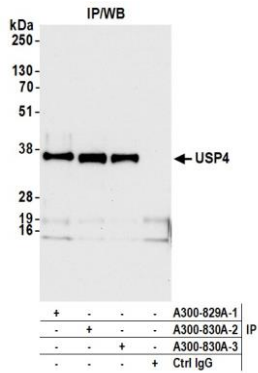
**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-830A>

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.  
Brian McWilliams, PhD Date: May 6, 2021



**Detection of human USP4 by western blot.** *Samples:* Whole cell lysate (50 µg) from GaMG, HEK293T, MCF-7, Jurkat, and HeLa cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-USP4 antibody (A300-830A lot 3) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of human USP4 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-USP4 antibody (A300-830A lot 3) used for IP at 6 µg per reaction. USP4 was also immunoprecipitated by a previous lot of this antibody (A300-830A lot 2) and a second antibody against a different epitope of USP4 (A300-829A). For blotting immunoprecipitated USP4, A300-830A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.