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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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USP1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_003359.3

Catalog No. A301-700A

GeneID 7398

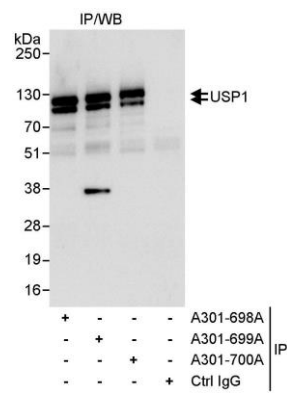
Lot No. A301-700A-1



APPLICATIONS	IP				
SPECIES REACTIVITY	Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat				
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 USP1 immobilized on solid support. The epitope recognized by A301-700A maps to a region between residue 584 and 634 of human ubiquitin-specific-processing protease 1 using the numbering given in entry NP_003359.3 (GeneID 7398). 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. <table><tr><td>Western Blot</td><td>Not recommended</td></tr><tr><td>Immunoprecipitation</td><td>2 – 5 µg/mg lysate</td></tr></table>	Western Blot	Not recommended	Immunoprecipitation	2 – 5 µg/mg lysate
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Immunoprecipitation	2 – 5 µg/mg lysate				
APPLICATION NOTES	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).				
ADDITIONAL INFO	https://www.bethyl.com/product/A301-700A 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				

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 USP1 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-USP1 antibody A301-700A used for IP at 3 µg/mg lysate. USP1 was also immunoprecipitated by rabbit anti-USP1 antibodies A301-698A and A301-699A, which recognize upstream epitopes. For blotting immunoprecipitated USP1, A301-699A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.