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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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USP4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID AAB72237.1

Catalog No. A300-830A

GeneID 7375

Lot No. A300-830A-3



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.

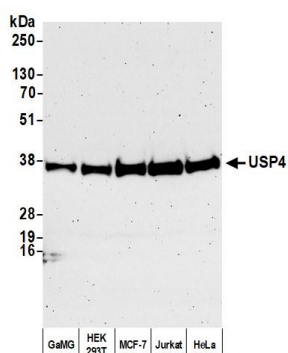
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1,000 - 1:5,000

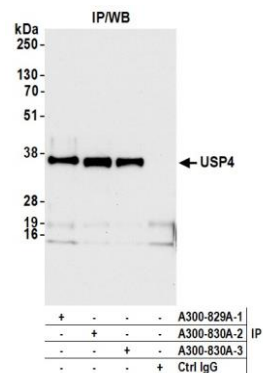
Immunoprecipitation 2 - 10 µg/mg lysate

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

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.