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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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USP7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_003461.1
Catalog No. A300-033A	Uniprot ID	Q93009
Lot No. 10	GeneID	7874

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
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 USP7 immobilized on solid support.

The epitope recognized by A300-033A maps to a region between residues 1 and 50 of human Ubiquitin Specific Peptidase 7 using the numbering given in entry NP_003461.1 (GeneID 7874).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 eq5als 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	1:10,000 – 1:25,000
Immunoprecipitation	2 – 10 µg/mg lysate
Immunohistochemistry	1:1,000 to 1:5,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

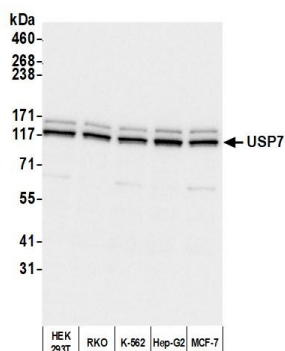
IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma

IHC MOUSE CONTROLS Renal Cell Carcinoma, Teratoma

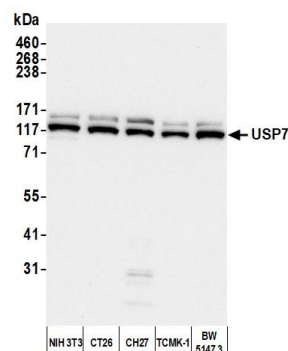
ADDITIONAL INFO <https://www.fortislifesciences.com/p/A300-033A>

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

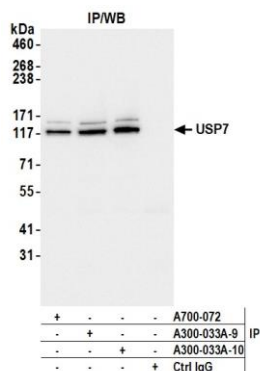
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: April 19, 2023



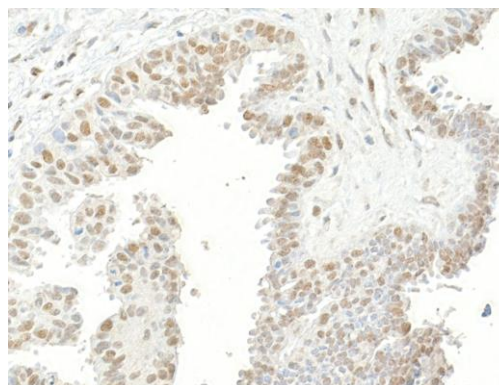
Detection of human USP7 by western blot. *Samples:* Whole cell lysate (10 µg) from HEK293T, RKO, K-562, Hep-G2, and MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-USP7 antibody (A300-033A lot 10) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



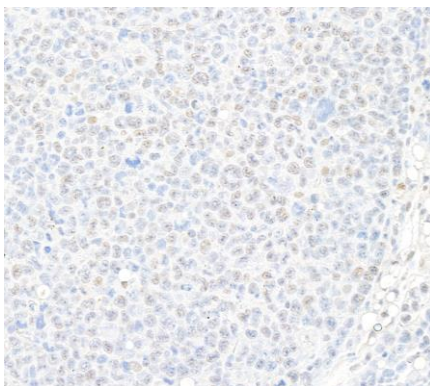
Detection of mouse USP7 by western blot. *Samples:* Whole cell lysate (10 µg) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-USP7 antibody (A300-033A lot 10) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human USP7 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 5% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-USP7 antibody (A300-033A lot 10) used for IP at 6 µg per reaction. USP7 was also immunoprecipitated by a previous lot of this antibody (A300-033A lot 9) and a second antibody against a USP7 (A700-072). For blotting immunoprecipitated USP7, A300-033A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.



Detection of human USP7 by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-USP7 (Cat. No. A300-033A lot 10) used at 1:5,000 (0.2µg/ml). *Detection:* DAB

**Detection of mouse USP7 by immunohistochemistry.**

Sample: FFPE section of mouse renal cell carcinoma.

Antibody: Affinity purified rabbit anti-USP7 (Cat. No.

A300-033A lot 10) used at 1:5,000 (0.2µg/ml). *Detection:* DAB