## **USP7** Antibody

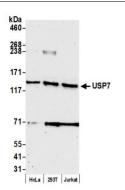


Rabbit Polyclonal					
Antigen Affinity Purified		RefSeq ID	NP_003461.1		
Catalog No. A300-034A		034A	Uniprot ID	Q93009	
Lot No.	A300-	034A-3	GenelD	7874	
APPLICATIONS		WB, IHC			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat and Chicken			
AMOUNT		100 µl			
CONCENTRATION		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.			
APPLICATIONS		The epitope recognized by A300–034A maps to a region between residue 1050 and the C- terminus (residue 1102) 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 equals 1.0 mg of IgG.			
		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	1:5	i00 – 1:10,000	
		Immunoprecipi	itation Not	t recommended. Use rabbit anti-USP7 antibody A300-033A	
		Immunohistoch	, -	00 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is ommended for FFPE tissue sections.	
IHC HUMAN CONTROLS		Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma			
ADDITIONAL INFO		https://www.fortislife.com/p/A300-034A 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: December 14, 2022

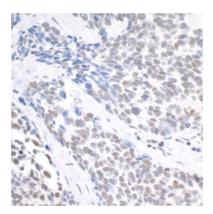
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**Detection of human USP7 by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-USP7 antibody A300-034A (lot A300-034A-3) used for WB at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.

**Detection of mouse USP7 by western blot.** *Samples:* Whole cell lysate (50 µg) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-USP7 antibody A300-034A (lot A300-034A-3) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of human USP7 by immunohistochemistry.** *Sample:* FFPE section of human lung carcinoma. *Antibody:* Affinity purified rabbit anti-USP7 (Cat. No. A300-034A lot 3) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB



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