

# USP9X Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A301-350A

Lot No. A301-350A-2

Protein ID CAD18900.2

GeneID 8239



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to USP9X immobilized on solid support.

The epitope recognized by A301-350A maps to a region between residue 625 and 675 of human ubiquitin specific peptidase 9, X-linked using the numbering given in entry CAD18900.2 (GeneID 8239).

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.

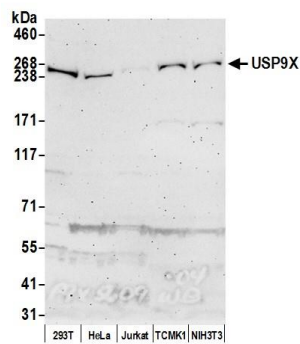
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 5 µg/mg lysate

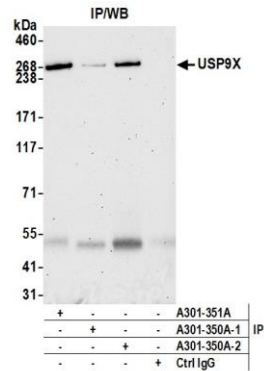
**ADDITIONAL INFO** <https://www.bethyl.com/product/A301-350A>

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.  
Eric McIntush, PhD | Chief Scientific Officer Date: July 28, 2020



**Detection of human and mouse USP9X by western blot.**  
*Samples:* Whole cell lysate (50 µg) from HEK293T, HeLa, Jurkat, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-USP9X antibody A301-350A (lot A301-350A-2) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of human USP9X 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-USP9X antibody A301-350A (lot A301-350A-2) used for IP at 6 µg per reaction. USP9X was also immunoprecipitated by a previous lot of this antibody (lot A301-350A-1) and rabbit anti-USP9X antibody A301-351A. For blotting immunoprecipitated USP9X, A301-350A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.