

USP19/ZMYND9 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_006668.1
Catalog No. A301-587A	Uniprot ID	O94966
Lot No. A301-587A-2	GeneID	10869

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 USP19/ZMYND9 immobilized on solid support.

The epitope recognized by A301-587A maps to a region between residue 900 and 950 of human ubiquitin specific peptidase 19 (zinc finger MYND domain-containing protein 9) using the numbering given in entry NP_006668.1 (GeneID 10869).

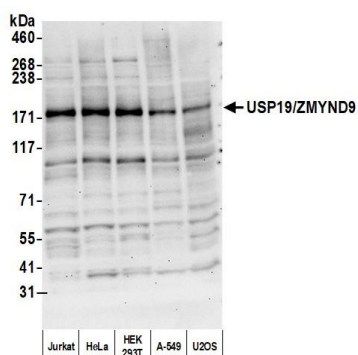
Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

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 – 10 µg/mg lysate

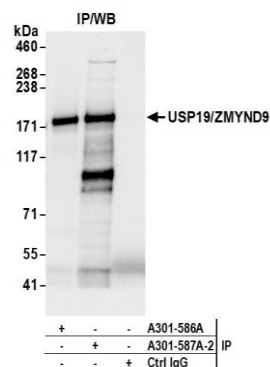
ADDITIONAL INFO <https://www.fortislife.com/p/A301-587A>
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: September 15, 2022



Detection of human USP19/ZMYND9 by western blot.

Samples: Whole cell lysate (10 µg) from Jurkat, HeLa, HEK293T, A-549, and U2OS cells prepared using NETN lysis buffer. **Antibody:** Affinity purified rabbit anti-USP19/ZMYND9 antibody (A301-587A lot 2) used for WB at 0.04 µg/ml. **Detection:** Chemiluminescence with an exposure time of 30 seconds.



Detection of human USP19/ZMYND9 by western blot of immunoprecipitates.

Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. **Antibodies:** Affinity purified rabbit anti-USP19/ZMYND9 antibody (A301-587A lot 2) used for IP at 6 µg per reaction. USP19/ZMYND9 was also immunoprecipitated by a second antibody against a different epitope of USP19/ZMYND9 (A301-586A). For blotting immunoprecipitated USP19/ZMYND9, A301-587A was used at 0.04 µg/ml. **Detection:** Chemiluminescence with an exposure time of 3 seconds.