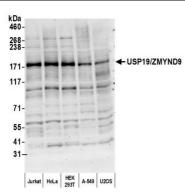
## USP19/ZMYND9 Antibody

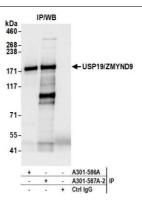


| Rabbit Polyclonal         |           |   |             |                 |  |
|---------------------------|-----------|---|-------------|-----------------|--|
| Antigen Affinity Purified |           |   | RefSeq ID   | NP_006668.1     |  |
| Catalog No.               | A301–587A |   | Uniprot ID  | O94966          |  |
| Lot No.                   | A301-     | 587A-2  | GenelD      | 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<br>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 |  |
|                           |           | Immunoprecip  | itation 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

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**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.