

Product Name: USP19 Rabbit pAb

Catalog #: Y9582-20; Y9582-100

Also Known As: USP19; ZMYND9

Quantity: 20 µl for Y9582-20; 100 µl for Y9582-100

Concentration: See labels on tube

Host Species: Rabbit

Isotype: IgG

Reactivity: Human, Mouse

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human USP19 (NP_001186089.1).

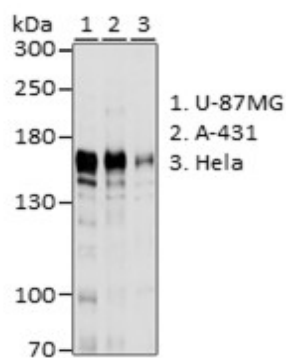
Swiss Prot. #: O94966

Calculated MW: 156 kDa

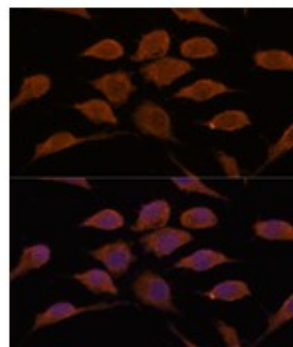
Detected MW: 160 kDa

Applications: WB (1:500 - 1:2,000)
IF (1:50 - 1:200)
IP (not tested)
IHC (not tested)
Note: Antibody dilution should be optimized by users.

Images:



Immunoblotting 25 µg whole cell extracts of various cell lines using USP19 antibody (Y9582) at 1:1,000 dilution.



Immunofluorescence of L929 cells using USP19 antibody (Y9582) at 1:100 dilution. Blue: DAPI nuclear staining.

Purification: Protein A or G affinity purification

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Storage: Store at -20°C. Centrifuge to maximize product recovery.

Background: USP19 is a member of the USP subfamily of DUBs. DUBs are categorized into 5 subfamilies: USP, UCH, OTU, MJD, and JAMM. USP19 deubiquitinates and prevents proteasomal degradation of RNF123 which in turn stimulates CDKN1B ubiquitin-dependent degradation thereby playing a role in cell proliferation.

Reference: 1. Nagase T, et al. (1998) DNA Res 5, 355 - 364.
2. Lu Y, et al. (2009) Mol Cell Biol 29, 547 - 558.

Note: This product is for research use only.