

Product Name: USP16 Rabbit pAb

Catalog #: Y9562-20; Y9562-100

Also Known As: USP16; UBP-M; UBPM

Quantity: 20 μl for Y9562-20; 100 μl for Y9562-100

Concentration: See labels on tube

Host Species: Rabbit Isotype: IgG

Reactivity: Human, Mouse, Rat, Monkey

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human

USP16 (NP_001001992.1).

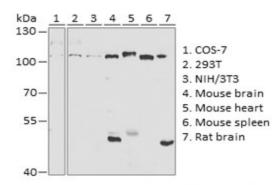
Swiss Prot. #: Q9Y5T5
Calculated MW: 93 kDa
Detected MW: 100 kDa

Applications: WB (1:500 - 1:2,000)

IP (not tested)
IHC (not tested)
IF (not tested)

Note: Antibody dilution should be optimized by users.

Images:



Immunoblotting 25 μg whole cell extracts of various cell lines using USP16 antibody (Y9562) at 1:1,000 dilution.

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: USP16 is a member of the USP subfamily of DUBs. DUBs are categorized into 5 subfamilies: USP,

UCH, OTU, MJD, and JAMM. USP16 can deubiquitinate H2A, one of two major ubiquitinated

proteins of chromatin, thereby acting as a coactivator.

Reference: 1. Cai SY, et al. (1999) Proc Nat Acad Sci USA 96, 2828 - 2833.

2. Joo HY, et al. (2007) Nature 449, 1068 - 1072.

Note: This product is for research use only.

