

## USP16

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF IP

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100 IP 1:50 - 1:100

**Calculated MW:**93kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human USP16

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

bf

**Synonym:**

UBPM; UBP-M;

**Catalog #:**A5861

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**10600

**Isotype:**IgG

**Swiss Prot:**Q9Y5T5

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a deubiquitinating enzyme that is phosphorylated at the onset of mitosis and then dephosphorylated at the metaphase/anaphase transition. It can deubiquitinate H2A, one of two major ubiquitinated proteins of chromatin, in vitro and a mutant form of the protein was shown to block cell division. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

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