

USP16

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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