

## USP48

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IP

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:20 - 1:200 IP 1:20 - 1:50

**Calculated MW:** 119kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human USP48

**Storage Buffer:**

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

**Synonym:**

USP31; RAP1GA1;

**Catalog #:** A5046

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 84196

**Isotype:** IgG

**Swiss Prot:** Q86UV5

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a protein containing domains that associate it with the peptidase family C19, also known as family 2 of ubiquitin carboxyl-terminal hydrolases. Family members function as deubiquitinating enzymes, recognizing and hydrolyzing the peptide bond at the C-terminal glycine of ubiquitin. Enzymes in peptidase family C19 are involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

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