

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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