

## COPS6

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IF

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

**Calculated MW:**36kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human COPS6

**Storage Buffer:**

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

**Synonym:**

CSN6; MOV34-34KD;

**Catalog #:**A7072

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**10980

**Isotype:**IgG

**Swiss Prot:**Q7L5N1

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is one of the eight subunits of COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. This protein belongs to translation initiation factor 3 (eIF3) superfamily. It is involved in the regulation of cell cycle and likely to be a cellular cofactor for HIV-1 accessory gene product Vpr.

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