

COPS6

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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