

## GPS1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**56kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human GPS1

**Storage Buffer:**

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

**Synonym:**

CSN1; COPS1;

**Catalog #:**A6917

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2873

**Isotype:**IgG

**Swiss Prot:**Q13098

**Purity:**Affinity purification

For research use only.

**Background:**

This gene is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The encoded protein shares significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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