

## CSN1 (phospho Ser454) Polyclonal Antibody

Catalog No: #13943

Package Size: #13943-1 50ul #13943-2 100ul

## Description

|                       |                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | CSN1 (phospho Ser454) Polyclonal Antibody                                                                                                                                     |
| Host Species          | Rabbit                                                                                                                                                                        |
| Clonality             | Polyclonal                                                                                                                                                                    |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                         |
| Applications          | IHC-p,IF(paraffin section),ELISA                                                                                                                                              |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                                                               |
| Specificity           | Phospho-CSN1 (S454) Polyclonal Antibody detects endogenous levels of CSN1 protein only when phosphorylated at S454.                                                           |
| Immunogen Description | The antiserum was produced against synthesized peptide derived from human COPS1 around the phosphorylation site of Ser454. AA range:420-469                                   |
| Conjugates            | Unconjugated                                                                                                                                                                  |
| Other Names           | GPS1; COPS1; CSN1; COP9 signalosome complex subunit 1; SGN1; Signalosome subunit 1; G protein pathway suppressor 1; GPS-1; JAB1-containing signalosome subunit 1; Protein MFH |
| Accession No.         | Swiss Prot:Q13098GeneID:2873                                                                                                                                                  |
| Calculated MW         | 55kd                                                                                                                                                                          |
| Concentration         | 1 mg/ml                                                                                                                                                                       |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                       |
| Storage               | -20°C/1                                                                                                                                                                       |

## Application Details

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

## Background

G protein pathway suppressor 1(GPS1) Homo sapiens 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. [provided by RefSeq, Mar 2016],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.