

CSN1 (phospho Ser454) rabbit pAb

Cat No.: ES5626

For research use only

Overview

Product Name CSN1 (phospho Ser454) rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/5000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human COPS1 around the phosphorylation site of Ser454. AA range:420-469

Specificity Phospho-CSN1 (S454) Polyclonal Antibody detects

endogenous levels of CSN1 protein only when

phosphorylated at S454.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name COP9 signalosome complex subunit 1

Gene Name GPS1

Cellular localization Cytoplasm . Nucleus .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 2873 Human Swiss-Prot Number Q13098

Alternative Names GPS1; COPS1; CSN1; COP9 signal osome complex

subunit 1; SGN1; Signalosome subunit 1; G protein pathway suppressor 1; GPS-1; JAB1-containing

signalosome subunit 1; Protein MFH

Background This gene is known to suppress G-protein and

mitogen-activated signal transduction in mammalian

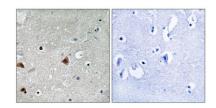
cells. The encoded protein shares significant





similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells. [provided by RefSeq, Mar 2016],

Immunohistochemistry analysis of paraffin-embedded human brain, using COPS1 (Phospho-Ser454) Antibody. The picture on the right is blocked with the phospho peptide.





+86-27-59760950