

CSN1 rabbit pAb

Cat No.: ES5627

For research use only

Overview

Product Name CSN1 rabbit pAb

Host species Rabbit

Applications IHC;IF;ELISA

Species Cross-Reactivity Human; Mouse; Rat

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

1/20000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human COPS1. AA

range:420-469

Specificity CSN1 Polyclonal Antibody detects endogenous levels

of CSN1 protein.

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

0.02% sodium azide.

Storage 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 signalosome complex

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

signalosome subunit 1; Protein MFH

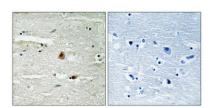
Background This gene is known to suppress G-protein and

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],

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by i



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