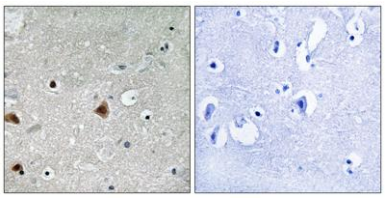
CSN1 (phospho Ser454) rabbit pAb

Cat#: orb768501 (Manual)

For research use only. Not intended for diagnostic use.

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..
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],



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

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