



CSN1 (phospho Ser454) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A13116	Rabbit	1 mg/ml	53 kD

Applications	IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-CSN1 (S454) Polyclonal Antibody detects endogenous levels of CSN1 protein only when phosphorylated at S454.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human COPS1 around the phosphorylation site of Ser454. AA range:420-469
Uniprot No	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
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
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
Other	Gene_name: GPS1 ; Protein_name: COP9 signalosome complex subunit 1; Expression: Epithelium,Placenta,Prostate,Spleen,Testis,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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