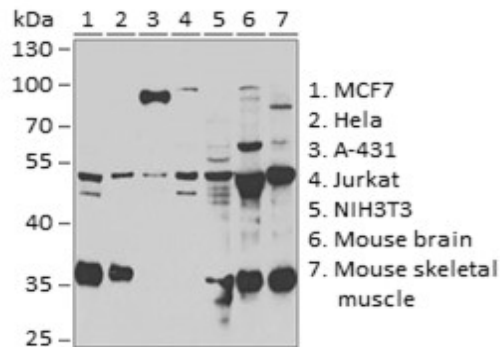
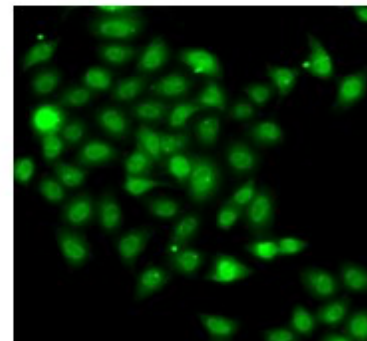


Product Name: CSN2 Rabbit pAb
Catalog #: Y2712-20; Y2712-100
Also Known As: COPS2; ALIEN; CSN2; SGN2; TRIP15
Quantity: 20 µl for Y2712-20; 100 µl for Y2712-100
Concentration: See labels on tube
Host Species: Rabbit
Isotype: IgG
Reactivity: Human, Mouse, Rat
Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-310 of human CSN2.
Swiss Prot. #: P61201
Calculated MW: 52 kDa
Detected MW: 52 kDa
Applications: WB (1:500 - 1:2,000)
 IHC (1:50 - 1:200)
 IF (1:50 - 1:100)
 IP (not tested)
 Note: Antibody dilution should be optimized by users.

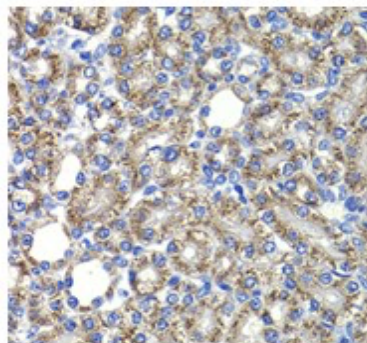
Images:



Immunoblotting 25 µg whole cell extracts of various cell lines using CSN2 antibody (Y2712) at 1:1,000 dilution.



Immunofluorescence of A-549 cells using CSN2 antibody (Y2712) at 1:100 dilution.



Immunohistochemistry of paraffin-embedded rat kidney using CSN2 antibody (Y2712) at 1:100 dilution.

- Purification:** Protein A or G affinity purification
- Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3
- Storage:** Store at -20°C. Centrifuge to maximize product recovery.
- Background:** CSN2 is a subunit of the COP9 signalosome complex (CSN). The CSN complex is an essential regulator of the ubiquitin conjugation pathway by mediating the deneddylation of the cullin subunits of the SCF-type E3 ligase complexes, leading to decrease the Ub ligase activity of SCF-type complexes. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, I κ B α /NFKBIA, ITPK1 and IRF8, possibly via its association with CK2 and PKD kinases.
- Reference:**
1. Schaefer L, et al. (1999) Genomics 56, 310 - 316.
 2. Min KW, et al. (2005) Biochem Biophys Res Commun 334, 867 - 874.
- Note:** This product is for research use only.

