

COPS2 Rabbit pAb

Catalog NO.: A7037

Basic Information

Observed MW

52kDa

Calculated MW

52kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Predicted to enable transcription corepressor activity. Involved in protein deneddylation and protein phosphorylation. Located in cytoplasm. Part of COP9 signalosome.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:100

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
9318	P61201

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

CSN2; SGN2; ALIEN; TRIP15; COPS2

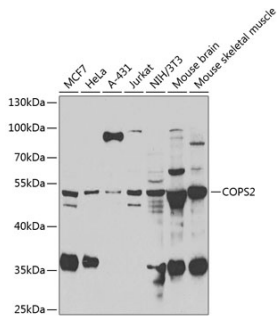
Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Western blot analysis of various lysates using COPS2 Rabbit pAb (A7037) at 1:1000 dilution.

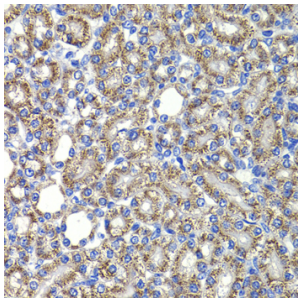
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

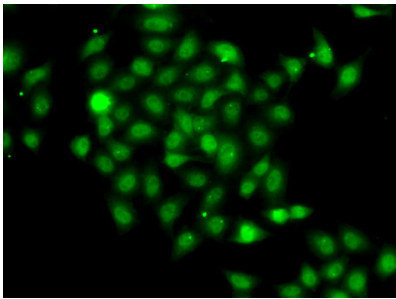
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using COPS2 Rabbit pAb (A7037) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of A-549 cells using COPS2 Rabbit pAb (A7037).Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.

