

COPS2 Antibody

CAB7037

Description

This COPS2 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB7037

Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: CSN2, SGN2, ALIEN, TRIP15, COPS2

Clone: -

Applications: **WB** **IHC-P** **IF/ICC** **ELISA**

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 9318

Uniprot: AB_2767592

Host Species: Rabbit

Purification: Affinity purification

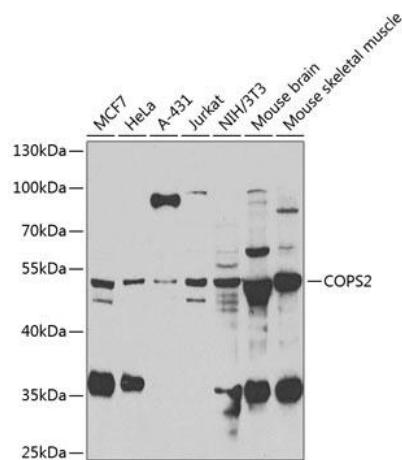
Observed MW: 52kDa

Calculated MW: 52kDa

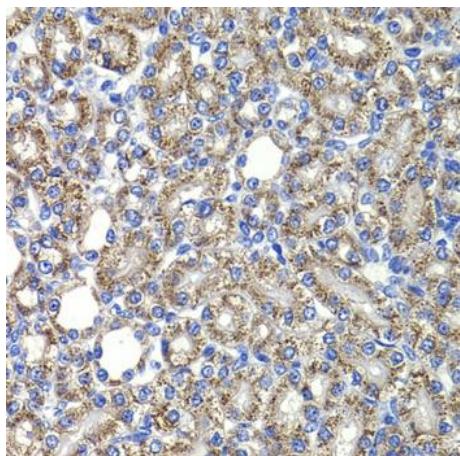
Preparation & Storage

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.								
	Store Bradford Reagent at Room Temperature for 1 Year.								
Positive Sample:	MCF7, HeLa, A-431, Jurkat, NIH/3T3, Mouse brain, Mouse skeletal muscle								
Recommended Dilutions:	<table border="1"> <tr> <td>WB</td><td>1:500 - 1:2000</td></tr> <tr> <td>IHC-P</td><td>1:50 - 1:200</td></tr> <tr> <td>IF/ICC</td><td>1:50 - 1:100</td></tr> <tr> <td>ELISA</td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	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.
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.								
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol								

Validation Data



Western blot analysis of various lysates using COPS2 Rabbit pAb (CAB7037) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using COPS2 Rabbit pAb (CAB7037) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.