

## **COPS2 Antibody (monoclonal) (M02)**

Mouse monoclonal antibody raised against a partial recombinant COPS2.

Catalog # AT1591a

### **Specification**

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#### **COPS2 Antibody (monoclonal) (M02) - Product Information**

Application	IF, WB
Primary Accession	<a href="#">P61201</a>
Other Accession	<a href="#">NM_004236</a>
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	51597

#### **COPS2 Antibody (monoclonal) (M02) - Additional Information**

**Gene ID** 9318

##### **Other Names**

COP9 signalosome complex subunit 2, SGN2, Signalosome subunit 2, Alien homolog, JAB1-containing signalosome subunit 2, Thyroid receptor-interacting protein 15, TR-interacting protein 15, TRIP-15, COPS2, CSN2, TRIP15

##### **Target/Specificity**

COPS2 (NP\_004227, 344 a.a. ~ 443 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

##### **Dilution**

WB~~1:500~1000

##### **Format**

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

##### **Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

##### **Precautions**

COPS2 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

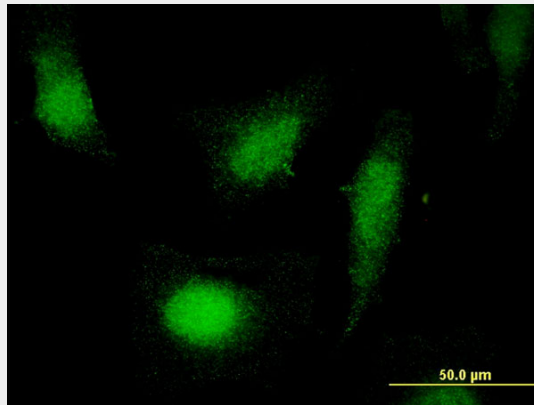
#### **COPS2 Antibody (monoclonal) (M02) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

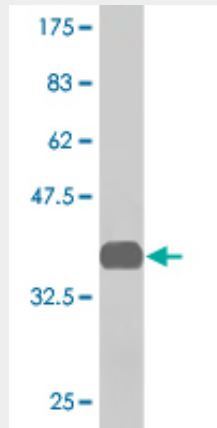
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

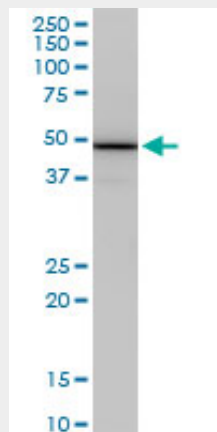
### COPS2 Antibody (monoclonal) (M02) - Images



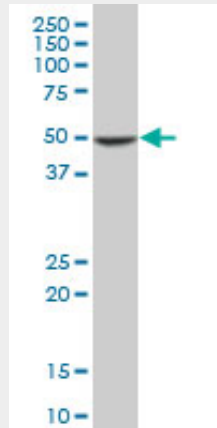
Immunofluorescence of monoclonal antibody to COPS2 on HeLa cell . [antibody concentration 10 ug/ml]



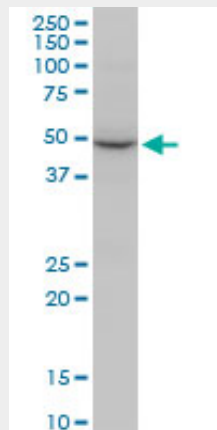
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



COPS2 monoclonal antibody (M02), clone 4B12. Western Blot analysis of COPS2 expression in PC-12((Cat # AT1591a )



COPS2 monoclonal antibody (M02), clone 4B12. Western Blot analysis of COPS2 expression in Hela S3 NE ( (Cat # AT1591a )



COPS2 monoclonal antibody (M02), clone 4B12. Western Blot analysis of COPS2 expression in Raw 264.7((Cat # AT1591a )

### **COPS2 Antibody (monoclonal) (M02) - References**

Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. *Cell*, 2009 Jul 23. PMID 19615732. Regulation of the anaphase-promoting complex by the COP9 signalosome. Kob R, et al. *Cell Cycle*, 2009 Jul 1. PMID 19535905. The coregulator Alien. Papaioannou M, et al. *Nucl Recept Signal*, 2007 Nov 30. PMID 18174916. Association of SAP130/SF3b-3 with Cullin-RING ubiquitin ligase complexes and its regulation by the COP9 signalosome. Menon S, et al. *BMC Biochem*, 2008 Jan 3. PMID 18173839. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. *Mol Cell Proteomics*, 2008 Mar. PMID 18029348.