

## ACBD3 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant ACBD3.

Catalog # AT1022a

### Specification

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#### ACBD3 Antibody (monoclonal) (M02) - Product Information

Application	IF, WB
Primary Accession	<a href="#">O9H3P7</a>
Other Accession	<a href="#">NM_022735</a>
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	60593

#### ACBD3 Antibody (monoclonal) (M02) - Additional Information

Gene ID 64746

##### Other Names

Golgi resident protein GCP60, Acyl-CoA-binding domain-containing protein 3, Golgi complex-associated protein 1, GOCAP1, Golgi phosphoprotein 1, GOLPH1, PBR- and PKA-associated protein 7, Peripheral benzodiazepine receptor-associated protein PAP7, ACBD3, GCP60, GOCAP1, GOLPH1

##### Target/Specificity

ACBD3 (NP\_073572, 73 a.a. ~ 171 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

ACBD3 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

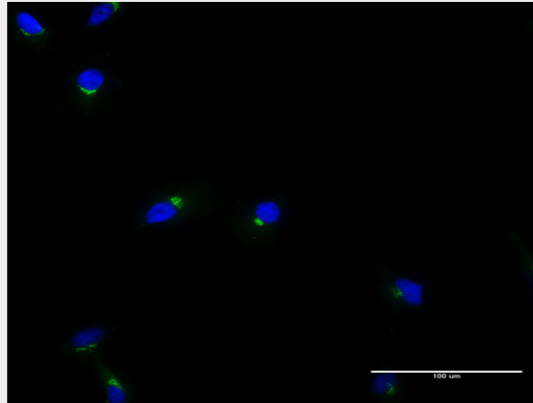
#### ACBD3 Antibody (monoclonal) (M02) - Protocols

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

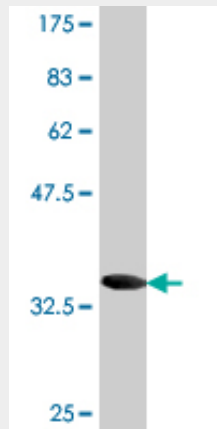
- [Western Blot](#)

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

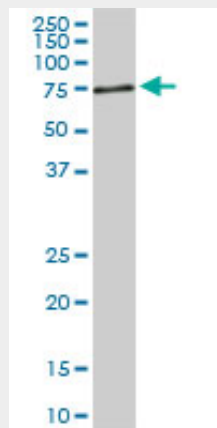
### ACBD3 Antibody (monoclonal) (M02) - Images



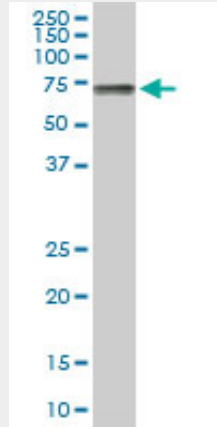
Immunofluorescence of monoclonal antibody to ACBD3 on HeLa cell . [antibody concentration 10 ug/ml]



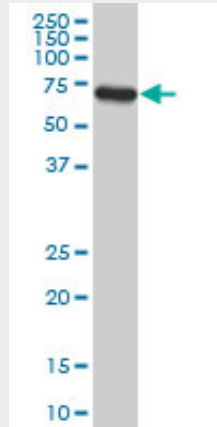
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



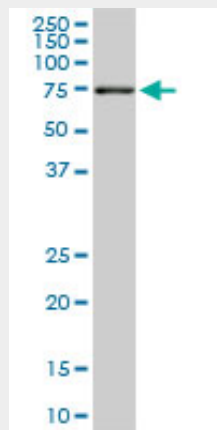
ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in PC-12 ( (Cat # AT1022a )



ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in Raw 264.7 ( (Cat # AT1022a )



ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in A-431 ( (Cat # AT1022a )



ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in NIH/3T3 ( (Cat # AT1022a )

#### **ACBD3 Antibody (monoclonal) (M02) - Background**

The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is involved in the maintenance of Golgi

structure and function through its interaction with the integral membrane protein giantin. It may also be involved in the hormonal regulation of steroid formation.

#### **ACBD3 Antibody (monoclonal) (M02) - References**

1. Eukaryotic protein recruitment into the Chlamydia inclusion: implications for survival and growth. Soupene E, Rothschild J, Kuypers FA, Dean D. PLoS One. 2012;7(5):e36843. Epub 2012 May 9.