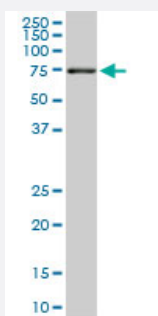


ACBD3 monoclonal antibody (M02), clone 2H2

Catalog # H00064746-M02

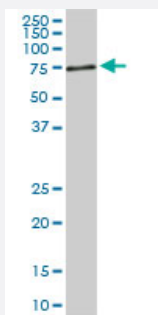
Size 100 ug

Applications



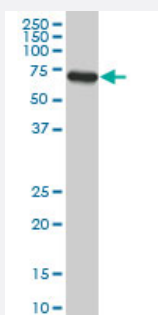
Western Blot (Cell lysate)

ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in NIH/3T3 (Cat # L018V1).



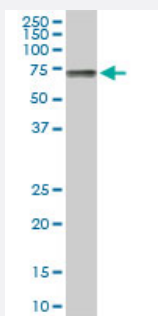
Western Blot (Cell lysate)

ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in PC-12 (Cat # L012V1).



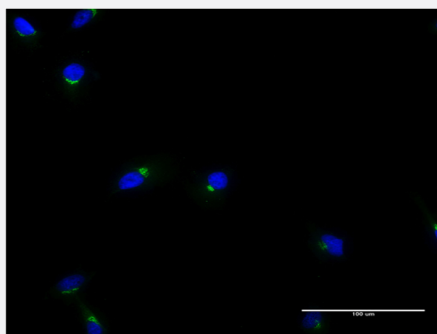
Western Blot (Cell lysate)

ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in A-431 (Cat # L015V1).



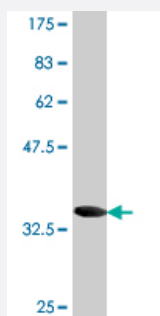
Western Blot (Cell lysate)

ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in Raw 264.7 (Cat # L024V1).



Immunofluorescence

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



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ACBD3.
Immunogen	ACBD3 (NP_073572, 73 a.a. ~ 171 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RRLEQRWGFGLLEELYGLALRFFKEKD GKAFHPTYEELKLVLALHKQVLMGPYNPDTCPGVGFFD VLGNDRRREWAALGNMSKEDAMVEFVKLLNRCCHL
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (88); Rat (87)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

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

Gene Info — ACBD3

Entrez GeneID	64746
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GeneBank Accession#	NM_022735
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Protein Accession#	NP_073572
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Gene Name	ACBD3
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Gene Alias	GCP60, GOCAP1, GOLPH1, PAP7
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Gene Description	acyl-Coenzyme A binding domain containing 3
Omim ID	606809
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000035668 PBR associated protein PKA (R1alpha)-associated protein golgi complex associated protein 1, 60kDa golgi phosphoprotein 1 golgi resident protein GCP60 peripheral benzodiazepine receptor associated protein

Publication Reference

- [Eukaryotic protein recruitment into the Chlamydia inclusion: implications for survival and growth.](#)

Soupene E, Rothschild J, Kuypers FA, Dean D.

PLoS One 2012 May; 7(5):e36843.

Application: IF, Human, HeLa cells

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lymphoma](#)