

Mouse ACBD3 Monoclonal Antibody | anti-ACBD3 antibody

ACBD3 (Acyl-Coenzyme A Binding Domain Containing 3, GCP60, GOCAP1, GOLPH1, PAP7) (AP)

CATALOG # AAA25991	HOST Mouse	APPLICATIONS ELISA, Western Blot
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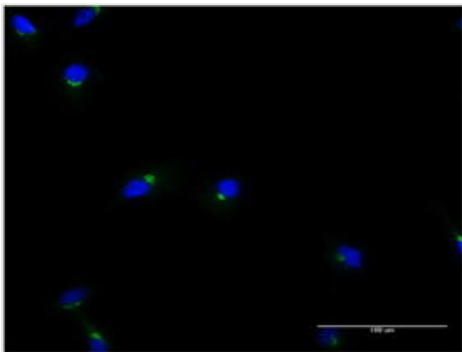
PRODUCT SYNONYMS

ACBD3; Monoclonal Antibody; ACBD3 (Acyl-Coenzyme A Binding Domain Containing 3; GCP60; GOCAP1; GOLPH1; PAP7) (AP); Acyl-Coenzyme A Binding Domain Containing 3; PAP7; anti-ACBD3 antibody

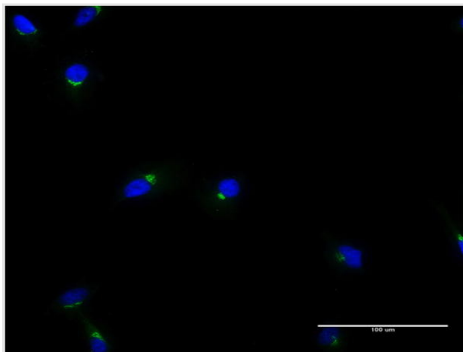
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2H2
Specificity	Recognizes ACBD3.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Applicable Applications for anti-ACBD3 antibody	ELISA, WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	ACBD3 (NP_073572, 73aa-171aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	RRLEQRWGFGLLEELYGLALRFFKEKDGKAFHPTYEEKLKLVALHKQVLMGPYNPDTCPEVGFFDVLGNDRRREWAALGNMSKEDAMVEFVKLLNRCCH
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

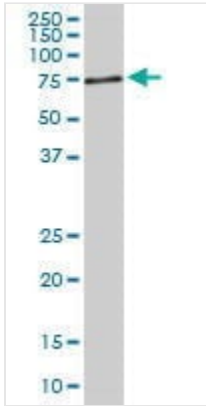
IMAGES



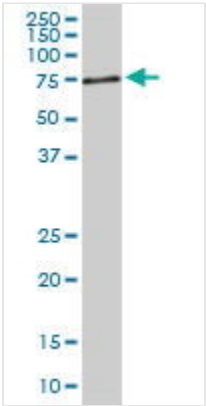
IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to ACBD3 on HeLa cell. [antibody concentration 10 ug/ml]



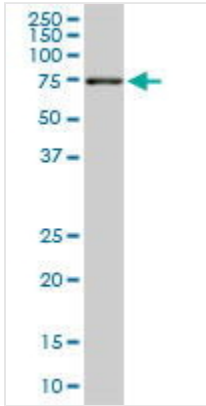
IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to ACBD3 on HeLa cell. [antibody concentration 10 ug/ml]



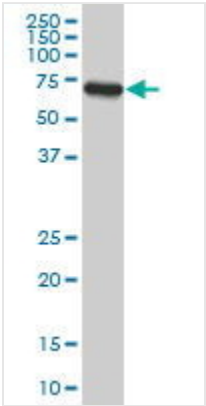
WB (Western Blot)
ACBD3 monoclonal antibody (M02), clone 2H2. Western Blot analysis of ACBD3 expression in Raw 264.7.



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



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-ACBD3 antibody	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]
Product Categories/Family for anti-ACBD3 antibody	Antibodies; Cell Markers

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15826852
NCBI GeneID	64746
NCBI Accession #	NP_073572
NCBI GenBank Nucleotide #	NM_022735
UniProt Accession #	Q9H3P7
Molecular Weight	60kDa
NCBI Official Full Name	Golgi resident protein GCP60
NCBI Official Synonym Full Names	acyl-CoA binding domain containing 3
NCBI Official Symbol	ACBD3
NCBI Official Synonym Symbols	PAP7; GCP60; GOCAP1; GOLPH1
NCBI Protein Information	Golgi resident protein GCP60
UniProt Protein Name	Golgi resident protein GCP60
UniProt Gene Name	ACBD3
UniProt Synonym Gene Names	GCP60; GOCAP1; GOLPH1; GOCAP1; GOLPH1
UniProt Entry Name	GCP60_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/acbd3-antibody-clone-2h2-western-blot-elisa/25991>