

Mouse ACBD3 Monoclonal Antibody | anti-ACBD3 antibody

ACBD3 (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, G

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25593	Mouse	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

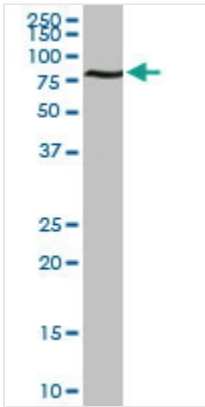
PRODUCT SYNONYMS

ACBD3; Monoclonal Antibody; ACBD3 (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; G; anti-ACBD3 antibody

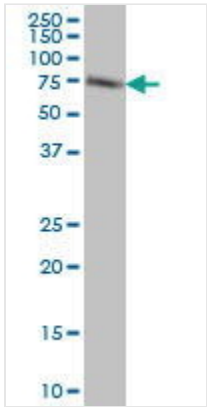
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2G2
Specificity	Recognizes human ACBD3. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Applicable Applications for anti-ACBD3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa73-172 from human ACBD3 (NP_073572) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	RRLEQRWGFGLLEELYGLALRFFKEKDGKAFHPTYEEKLKLVALHKQVLMGPYNPDTCPVEGFFDVLGNDRRREWAALGNMSKEDAMVEFVKLLNRCCH
Conjugate	PE
Preparation and Storage	Store product at 4 degree C in the dark. 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. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

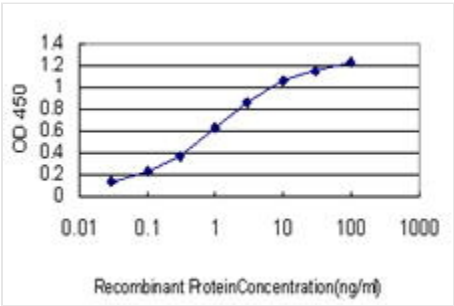
IMAGES



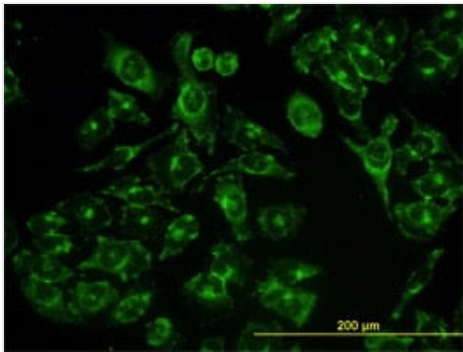
WB (Western Blot)
ACBD3 monoclonal antibody. Western Blot analysis of ACBD3 expression in PC-12.



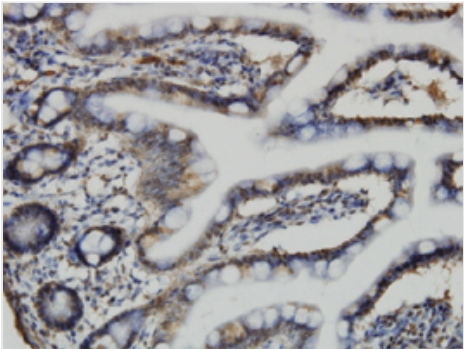
WB (Western Blot)
ACBD3 monoclonal antibody. Western Blot analysis of ACBD3 expression in HeLa.



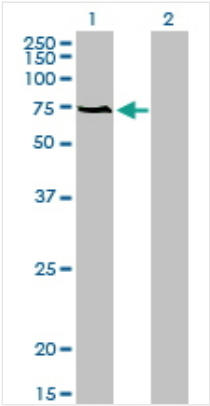
Application Data
Detection limit for recombinant GST tagged ACBD3 is ~0.1ng/ml as a capture antibody.



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



IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to ACBD3 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3ug/ml].



WB (Western Blot)
Western Blot analysis of ACBD3 expression in transfected 293T cell line by ACBD3 monoclonal antibody. Lane 1: ACBD3 transfected lysate (60.6kD). Lane 2: Non-transfected lysate.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACBD3 antibody	Antibodies; Golgi Proteins
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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-2g2-immunofluorescence-immunohistochemistry-western-blot-elisa/25593>