

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 # AAA24049	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot, Immunohistochemistry, Immunofluorescence
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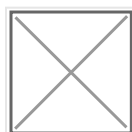
PRODUCT SYNONYMS

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 (Golgi Resident Protein GCP60; anti-ACBD3 antibody

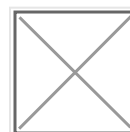
PRODUCT SPECIFICATIONS

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	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	RRLEQRWGFG LEELYGLALR FFKEKDGKAF HPTYEEKLKL VALHKQVLMG PYNPDTCPEV GFFDVLGNDR RREWAALGNM SKEDAMVEFV KLLNRCCHL
Applicable Applications for anti-ACBD3 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	Suitable for use in Immunofluorescence, ELISA, Western Blot and Immunohistochemistry. Dilution: Immunofluorescence: 10ug/ml Immunohistochemistry (Formalin fixed paraffin embedded): 3ug/ml
Immunogen	Partial recombinant corresponding to aa73-172 from human ACBD3 (NP_073572) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and 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

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 ; Abs to Golgi Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	38511512
NCBI GeneID	64746
UniProt Accession #	Q9H3P7; Q5VTJ0; Q6P9F1; Q8IZC5; Q8N4D6; Q9H6U3; B2RB29
Molecular Weight	60,593 Da
NCBI Official Full Name	ACBD3 protein
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; golgi phosphoprotein 1; PKA (RIalpha)-associated protein; PBR- and PKA-associated protein 7; golgi complex associated protein 1, 60kDa; acyl-Coenzyme A binding domain containing 3; peripheral benzodiazepine receptor-associated protein PAP7
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://stage.aaabiotech.com/monoclonal/acbd3-antibody-clone-2g2-western-blot-immunohistochemistry-immunofluorescence-elisa/24049>