

Rabbit ACBD3 Polyclonal Antibody | anti-ACBD3 antibody

ACBD3 Rabbit pAb

CATALOG # AAA281666	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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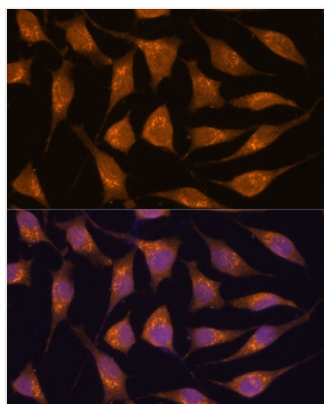
PRODUCT SYNONYMS

ACBD3; Polyclonal Antibody; ACBD3 Rabbit pAb; GCP60; GOCAP1; GOLPH1; PAP7; anti-ACBD3 antibody

PRODUCT SPECIFICATIONS

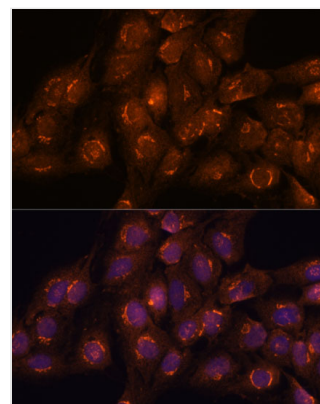
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MAAVLNARL EVSVDGLTSL PDPEERPGAE GAPLLPPPLP PPSPPGSGRG PGASGEQPEP GEAAAGGAAE EARRLEQRWG FGLEELYGLA LRFFKEKDGK AFHPTYEEKL KLVALHKQVL MGPYNPDTCP EVGFFDVLGN DRRREWAALG NMSKEDAMVE
Applicable Applications for anti-ACBD3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human ACBD3 (NP_073572.2).
Cellular Location	Cytoplasmic side, Golgi apparatus membrane, Mitochondrion, Peripheral membrane protein
Positive Samples	HeLa, HepG2, Mouse testis, Rat testis
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



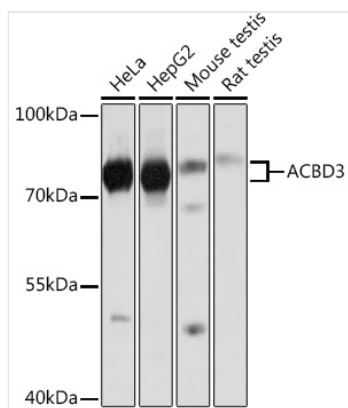
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using ACBD3 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using ACBD3 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ACBD3 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-ACBD3 antibody	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.
Product Categories/Family for anti-ACBD3 antibody	Endocrine & Metabolism ; Mitochondrial metabolism ; Mitochondrial markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	119590181
NCBI GeneID	64746
UniProt Accession #	Q9H3P7; Q5VTJ0; Q6P9F1; Q8IZC5; Q8N4D6; Q9H6U3; B2RB29
Molecular Weight	60,593 Da
NCBI Official Full Name	acyl-Coenzyme A binding domain containing 3, isoform CRA_a
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-associate
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/acbd3-antibody-immunofluorescence-western-blot-elisa/281666>