

Rabbit ACBD6 Polyclonal Antibody | anti-ACBD6 antibody

ACBD6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324411	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

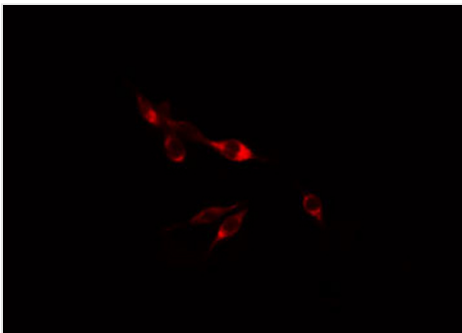
PRODUCT SYNONYMS

ACBD6; Polyclonal Antibody; ACBD6 Antibody; ACBD6_HUMAN; Acyl CoA binding domain containing protein 6; acyl Coenzyme A binding domain containing 6; Acyl-CoA-binding domain-containing protein 6; MGC2404; anti-ACBD6 antibody

PRODUCT SPECIFICATIONS

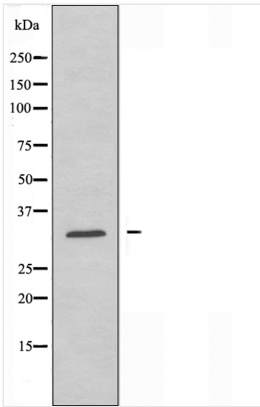
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ACBD6 antibody detects endogenous levels of total ACBD6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	282
Applicable Applications for anti-ACBD6 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasm.
Tissue Specificity	Detected in placenta and spleen (at protein level). Detected in placenta, umbilical cord blood, CD34-positive hematopoietic progenitor cells and bone marrow.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (92%), Zebrafish (83%), Bovine (83%), Horse (92%), Sheep (83%), Rabbit (100%), Dog (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324411 staining HepG2 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells using ACBD6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ACBD6 antibody

Function: Binds long-chain acyl-coenzyme A molecules with a strong preference for unsaturated C18:1-CoA, lower affinity for unsaturated C20:4-CoA, and very weak affinity for saturated C16:0-CoA. Does not bind fatty acids.
Subunit Structure: Monomer.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14150169
NCBI GeneID	84320
NCBI Accession #	NP_115736.1
NCBI GenBank Nucleotide #	NM_032360.3
UniProt Accession #	Q9BR61
Molecular Weight	Observed: 30 kD Predicted: 32 kDa
NCBI Official Full Name	acyl-CoA-binding domain-containing protein 6
NCBI Official Synonym Full Names	acyl-CoA binding domain containing 6
NCBI Official Symbol	ACBD6
NCBI Protein Information	acyl-CoA-binding domain-containing protein 6
UniProt Protein Name	Acyl-CoA-binding domain-containing protein 6
UniProt Gene Name	ACBD6

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/acbd6-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324411>