

Rabbit anti-Human ACAA1 Polyclonal Antibody | anti-ACAA1 antibody

Rabbit anti-ACAA1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212596	Rabbit	Human	Immunoprecipitation, Western Blot

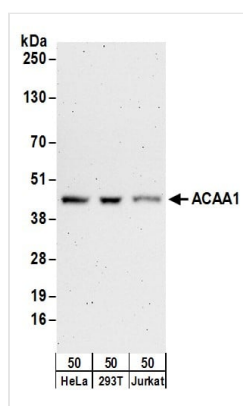
PRODUCT SYNONYMS

ACAA1; Polyclonal Antibody; Rabbit anti-ACAA1 Antibody; Affinity Purified; epididymis secretory sperm binding protein; testicular tissue protein Li 197; PTHIO; THIO; peroxisomal 3-oxoacyl-CoA thiolase; acetyl-Coenzyme A acyltransferase 1; Acetyl-CoA acyltransferase; ACAA; 3-ketoacyl-CoA thiolase; peroxisomal; beta-ketothiolase; peroxisomal 3-oxoacyl-Coenzyme A thiolase; acetyl-CoA acyltransferase 1; anti-ACAA1 antibody

PRODUCT SPECIFICATIONS

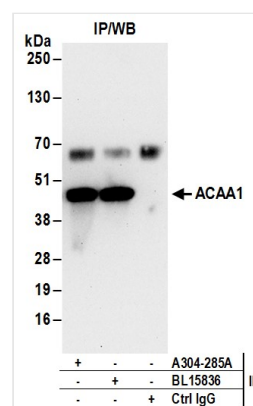
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ACAA1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human ACAA1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-ACAA1 antibody AAA212596 (lot AAA212596-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human ACAA1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-ACAA1 antibody AAA212596 (lot AAA212596-1) used for IP at 6 ug per reaction. ACAA1 was also immunoprecipitated by rabbit anti-ACAA1 antibody BL15836. For blotting immunoprecipitated ACAA1, AAA212596 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ACAA1 antibody	Peroxisomal 3-oxoacyl-CoA thiolase (ACAA1) is an enzyme operative in the beta-oxidation system of the peroxisomes. Deficiency of this enzyme leads to pseudo-Zellweger syndrome [taken from NCBI Entrez Gene (Gene ID: 30)].
Product Categories/Family for anti-ACAA1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501853
NCBI GeneID	30
NCBI Accession #	NP_001598.1
NCBI GenBank Nucleotide #	NM_001607.3
UniProt Accession #	P09110; Q96CA6; G5E935
Molecular Weight	34,665 Da
NCBI Official Full Name	3-ketoacyl-CoA thiolase, peroxisomal isoform a
NCBI Official Synonym Full Names	acetyl-CoA acyltransferase 1
NCBI Official Symbol	ACAA1
NCBI Official Synonym Symbols	ACAA; THIO; PTHIO
NCBI Protein Information	3-ketoacyl-CoA thiolase, peroxisomal
UniProt Protein Name	3-ketoacyl-CoA thiolase, peroxisomal
UniProt Gene Name	ACAA1
UniProt Synonym Gene Names	ACAA; PTHIO

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/polyclonal/acaa1-antibody-immunoprecipitation-western-blot-elisa/212596>