

Rabbit ACAA2 Polyclonal Antibody | anti-ACAA2 antibody

ACAA2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313614	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

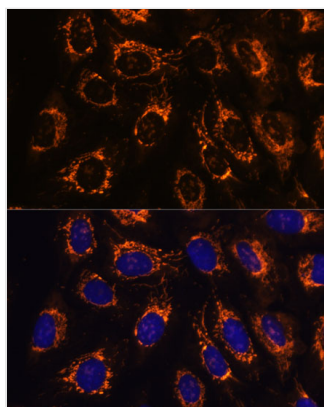
PRODUCT SYNONYMS

ACAA2; Polyclonal Antibody; ACAA2 Rabbit Polyclonal Antibody; DSAEC; anti-ACAA2 antibody

PRODUCT SPECIFICATIONS

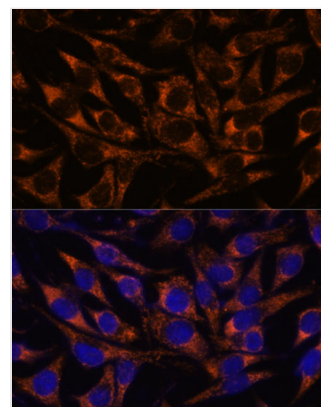
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ACAA2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ACAA2 (NP_006102.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



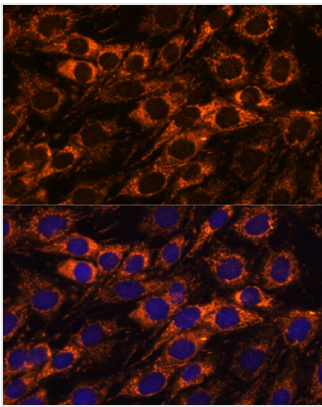
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using ACAA2 at dilution of 1:100. Blue: DAPI for nuclear staining.



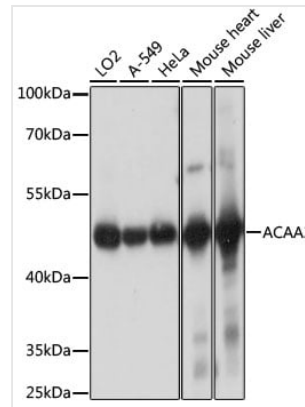
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using ACAA2 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using ACAA2 at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ACAA2 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ACAA2 antibody	The encoded protein catalyzes the last step of the mitochondrial fatty acid beta-oxidation spiral. Unlike most mitochondrial matrix proteins, it contains a non-cleavable amino-terminal targeting signal.
Product Categories/Family for anti-ACAA2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	167614485
NCBI GeneID	10449
NCBI Accession #	NP_006102.2
NCBI GenBank Nucleotide #	NM_006111.2
UniProt Accession #	P42765; Q9BUT6
Molecular Weight	41,924 Da
NCBI Official Full Name	3-ketoacyl-CoA thiolase, mitochondrial
NCBI Official Synonym Full Names	acetyl-CoA acyltransferase 2
NCBI Official Symbol	ACAA2
NCBI Official Synonym Symbols	DSAEC
NCBI Protein Information	3-ketoacyl-CoA thiolase, mitochondrial; T1; acetyl-Coenzyme A acyltransferase 2; beta ketothiolase; beta-ketothiolase; mitochondrial 3-oxoacyl-CoA thiolase; mitochondrial 3-oxoacyl-Coenzyme A thiolase
UniProt Protein Name	3-ketoacyl-CoA thiolase, mitochondrial
UniProt Gene Name	ACAA2
UniProt Entry Name	THIM_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://www.aaabiotech.com/polyclonal/acaa2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313614>