

ACC alpha/beta Recombinant Antibody | ACCalpha/beta recombinant antibody

Recombinant Anti-ACC alpha/beta Rabbit mAb

CATALOG # AAA266276	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ACC alpha/beta; Monoclonal Recombinant Antibody; Recombinant Anti-ACC alpha/beta Rabbit mAb; ACAC; ACC1; ACCA; Acetyl-CoA carboxylase 1; ACC-alpha; ACC2; ACCB; Acetyl-CoA carboxylase 2; ACC-beta; ACCalpha/beta recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of ACC alpha/beta protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for ACCalpha/beta recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human ACC alpha/beta. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ACC alpha/beta staining in rat liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of ACC alpha/beta expression in mouse liver (A) whole cell lysates. (Predicted band size: 265 kD; Observed band size: 265 kD)

ADDITIONAL INFORMATION

Related Product Information for ACCalpha/beta recombinant antibody	Recombinant rabbit monoclonal antibody to ACC alpha/beta
Product Categories/Family for ACCalpha/beta recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	38679960
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NCBI GeneID	31
NCBI Accession #	NP_942131.1
NCBI GenBank Nucleotide #	NM_198834.1
UniProt Accession #	Q13085 ; O00763 ; Q5SWU9
Molecular Weight	265,554 Da
NCBI Official Full Name	acetyl-CoA carboxylase 1 isoform 1
NCBI Official Synonym Full Names	acetyl-CoA carboxylase alpha
NCBI Official Symbol	ACACA
NCBI Official Synonym Symbols	ACC; ACAC; ACC1; ACCA; ACACAD
NCBI Protein Information	acetyl-CoA carboxylase 1; ACC-alpha; acetyl-Coenzyme A carboxylase alpha
UniProt Protein Name	Acetyl-CoA carboxylase 1
UniProt Gene Name	ACACA
UniProt Synonym Gene Names	ACAC; ACC1; ACCA; ACC1
UniProt Entry Name	ACACA_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/acc-alpha-beta-recombinant-antibody-immunohistochemistry-western-blot-elisa/266276>