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Datasheet for ABIN2613951

anti-Acetyl-CoA Carboxylase alpha antibody (AA 1925-1975)

1 Image

Overview

Quantity:	50 µL
Target:	Acetyl-CoA Carboxylase alpha (ACACA)
Binding Specificity:	AA 1925-1975
Reactivity:	Human, Rat, Mouse, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acetyl-CoA Carboxylase alpha antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Brand:	IHC-plus™
Isotype:	IgG
Specificity:	Region between residue 1925 and 1975 of human acetyl-Coenzyme A carboxylase alpha using the numbering given in entry NP_942131.1 (GeneID 31).
Purification:	Immunoaffinity purified

Target Details

Target:	Acetyl-CoA Carboxylase alpha (ACACA)
Alternative Name:	Acetyl-CoA Carboxylase / ACC (ACACA Products)

Target Details

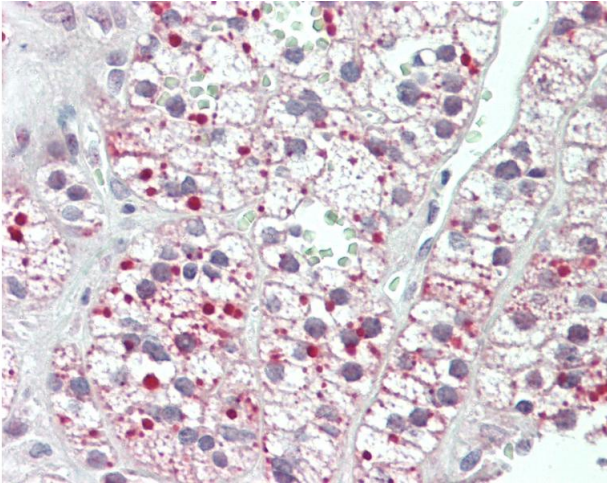
Background:	Name/Gene ID: ACACA Synonyms: ACACA, ACAC, ACC1, ACACAD, ACCA, ACC, ACC-alpha, Acetyl-CoA Carboxylase, Acetyl-CoA carboxylase 1, Acetyl-CoA carboxylase alpha
Gene ID:	31
Pathways:	AMPK Signaling , Ribonucleoside Biosynthetic Process , Warburg Effect

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), IP (2 - 5 µg/mg lysate) Not recommended for: WB
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-citrate/phosphate buffer, pH 7-8, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Anti-Acetyl-CoA Carboxylase / ACC antibody IHC staining of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.