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Datasheet for ABIN750002

anti-Acetyl-CoA Carboxylase antibody (AA 2307-2355) (HRP)

Overview

Quantity:	100 µL
Target:	Acetyl-CoA Carboxylase
Binding Specificity:	AA 2307-2355
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acetyl-CoA Carboxylase antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ACACA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow, Monkey
Purification:	Purified by Protein A.

Target Details

Target:	Acetyl-CoA Carboxylase
Alternative Name:	Acetyl CoA Carboxylase (Acetyl-CoA Carboxylase Products)

Target Details

Background: Synonyms: ACC, ACAC, ACC1, ACCA, ACACAD, Acetyl-CoA carboxylase 1, ACC-alpha, ACACA
Background: Catalyzes the rate-limiting reaction in the biogenesis of long-chain fatty acids.
Carries out three functions: biotin carboxyl carrier protein, biotin carboxylase and carboxyltransferase.

Gene ID: 31

UniProt: [Q13085](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
