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Datasheet for ABIN1720806

anti-Acetyl-CoA Carboxylase alpha antibody

Overview

Quantity:	200 µL
Target:	Acetyl-CoA Carboxylase alpha (ACACA)
Reactivity:	Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acetyl-CoA Carboxylase alpha antibody is un-conjugated
Application:	Electron Microscopy (EM)

Product Details

Immunogen:	conjugated ACC
Predicted Reactivity:	ACC 1-Aminocyclopropane-1-carboxylic acid
Purification:	serum

Target Details

Target:	Acetyl-CoA Carboxylase alpha (ACACA)
Alternative Name:	ACC (ACACA Products)
Background:	ACC (1-Aminocyclopropane-1-carboxylic acid) plays an important role in the biosynthesis of the plant hormone ethylene. It is synthesized by the enzyme ACC synthase (EC 4.4.1.14) from methionine and converted to ethylene by ACC oxidase (EC 1.14.17.4).
Pathways:	AMPK Signaling , Ribonucleoside Biosynthetic Process , Warburg Effect

Application Details

Application Notes:	1 : 100 (IG)
Comment:	details of used immunogold protocol are provided under an image.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 200 µL of sterile water.
Handling Advice:	<p>Avoid repeated freeze-thaw cycles.</p> <p>Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.</p>
Storage Comment:	store lyophilized/reconstituted at -20°C, once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.