

Datasheet for ABIN6282001

anti-Acetyl-CoA Carboxylase alpha antibody (AA 20-100)



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Overview

Quantity:	50 µL
Target:	Acetyl-CoA Carboxylase alpha (ACACA)
Binding Specificity:	AA 20-100
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acetyl-CoA Carboxylase alpha antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to ACCα.
Immunogen:	Synthesized peptide derived from human ACCα around the non-phosphorylation site of S80.
Isotype:	IgG
Specificity:	ACCα Polyclonal Antibody detects endogenous levels of ACCα protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Acetyl-CoA Carboxylase alpha (ACACA)
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Target Details

Alternative Name:	ACCalpha (ACACA Products)
Molecular Weight:	265 kDa
Gene ID:	31
UniProt:	Q13085
Pathways:	AMPK Signaling , Ribonucleoside Biosynthetic Process , Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Comment:	Expressed in brain, placental, skeletal muscle, renal, pancreatic and adipose tissues, expressed at low level in pulmonary tissue, not detected in the liver.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.