

Datasheet for ABIN5571822

anti-Acetyl-CoA Carboxylase alpha antibody (pSer79)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Acetyl-CoA Carboxylase alpha (ACACA)
Binding Specificity:	pSer79
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Acetyl-CoA Carboxylase alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Recombinant rabbit monoclonal antibody raised against of human ACACA/ACACB.
Immunogen:	Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding S79 of human ACACA/ACACB.
Clone:	RM270
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

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

Target Details

Background:	Full Gene Name: acetyl-Coenzyme A carboxylase alpha Synonyms: ACAC,ACC,ACC1,ACCA
Gene ID:	31, 32
Pathways:	AMPK Signaling , Ribonucleoside Biosynthetic Process , Warburg Effect

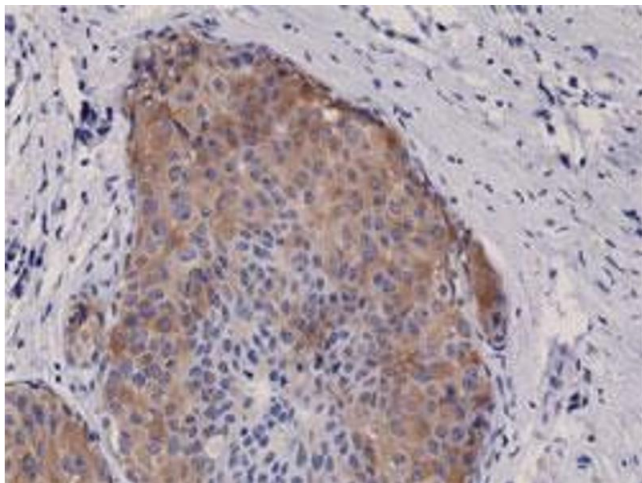
Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000-1:2000) Western Blotting (1:1000-1:5000) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

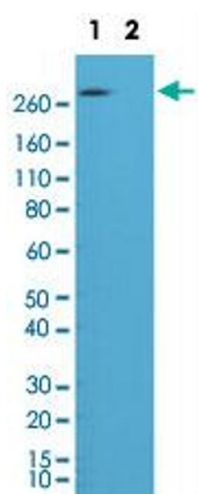
Format:	Liquid
Buffer:	In PBS (50 % glycerol, 1 % BSA, 0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with ACACA/ACACB (phospho S79) monoclonal antibody, clone RM270 .



Western Blotting

Image 2. Western Blot analysis of A431 cell lysate Lane 1: nontreated and Lane 2: treated with Lambda Protein Phosphatase with ACACA/ACACB (phospho S79) monoclonal antibody, clone RM270 .