

Datasheet for ABIN4953405

## Recombinant anti-Acetyl-CoA Carboxylase antibody (pSer79)



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	Acetyl-CoA Carboxylase
Binding Specificity:	pSer79
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Acetyl-CoA Carboxylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

#### Product Details

Immunogen:	A phospho-peptide corresponding to human phospho-Acetyl CoA Carboxylase (Ser79) was used as the immunogen for this recombinant phospho-ACC antibody.
Clone:	RM270
Isotype:	IgG
Characteristics:	This recombinant phospho-ACC antibody reacts to human Acetyl CoA Carboxylase (ACC1) only when phosphorylated at Ser79. There is no cross-reactivity to Acetyl CoA Carboxylase without phosphorylation at Ser79.
Purification:	Protein A purified from animal origin-free supernatant

## Target Details

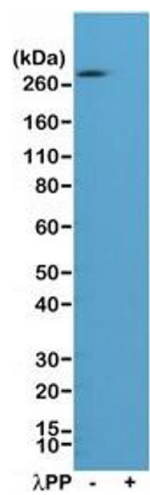
Target:	Acetyl-CoA Carboxylase
Alternative Name:	Acetyl CoA Carboxylase ( <a href="#">Acetyl-CoA Carboxylase Products</a> )
Background:	This recombinant phospho-ACC antibody reacts to human Acetyl CoA Carboxylase (ACC1) only when phosphorylated at Ser79. There is no cross-reactivity to Acetyl CoA Carboxylase without phosphorylation at Ser79.
Gene ID:	31
UniProt:	<a href="#">Q13085</a>

## Application Details

Application Notes:	The stated application concentrations are suggested starting points. Titration of the recombinant phospho-ACC antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. IHC (FFPE): 1:1000-1:2000 (1),Western Blot: 1:1000-1:5000
Restrictions:	For Research Use only

## Handling

Buffer:	Antibody in PBS with 50 % glycerol, 1 % BSA and 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 the recombinant phospho-ACC antibody at -20°C (with glycerol) or aliquot and store at -20°C (without glycerol).



Western Blotting

**Image 1.** Western blot of A431 cell lysate, untreated (-) or treated (+) with Lambda Protein Phosphatase (, lambdaPP), using recombinant phospho-ACC antibody at 1:1000.