

Datasheet for ABIN559741

anti-Acetyl-CoA Carboxylase alpha antibody (AA 1-99)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Acetyl-CoA Carboxylase alpha (ACACA)
Binding Specificity:	AA 1-99
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Acetyl-CoA Carboxylase alpha antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ACACA.
Immunogen:	ACACA (NP_942131, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MWWSTLMSIL RARFWKWIS TQTVRIIRAV RAHFGGIMDE PSPLAQPLEL NQHRSRFIIGS VSEDNSEDEI SNLVKLDLLE EKEGSLSPAS VGSDTLSDL
Clone:	6H5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Acetyl-CoA Carboxylase alpha (ACACA)
Alternative Name:	ACACA (ACACA Products)
Background:	Full Gene Name: acetyl-Coenzyme A carboxylase alpha Synonyms: ACAC,ACC,ACC1,ACCA
Gene ID:	31
NCBI Accession:	NM_198834
Pathways:	AMPK Signaling , Ribonucleoside Biosynthetic Process , Warburg Effect

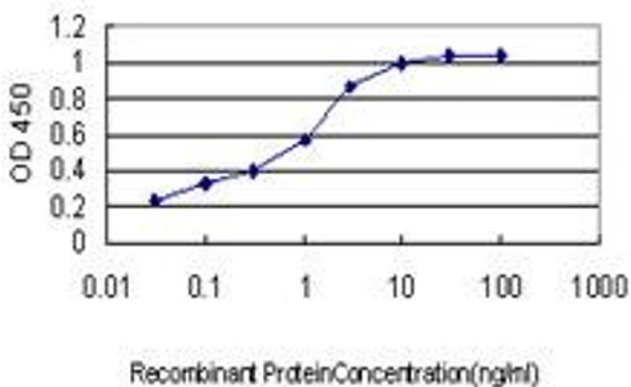
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

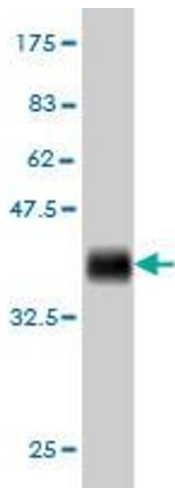
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged ACACA is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 kDa).