

Datasheet for ABIN513046  
**anti-ACAA1 antibody (AA 1-424)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ACAA1
Binding Specificity:	AA 1-424
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human ACAA1 protein.
Immunogen:	ACAA1 (NP_001598.1, 1 a.a. ~ 424 a.a) full-length human protein.
Sequence:	<p>MQRLQVVLGH LRGPADSGWM PQAAPCLSGA PQASAADV VVHGRRTAICR AGRGGFKD TT PDELLSAVMT AVLKDVNLRP EQLGDCVGN VLQPGAGAIM ARIAQFLSDI PETVPLSTVN RQCSSGLQAV ASIAGGIRNG SYDIGMACGV ESMSLADRGN PGNITSRLME KEKARDCLIP MGITSENVAE RFGISREKQD TFALASQKA ARAQSKGCFQ AEIVPVTTTV HDDKGTKRSI TVTQDEGIRP STTMEGLAKL KPAFKKDGST TAGNSSQVSD GAAAILLARR SKAEELGLPI LGVLSYAVV GVPPDIMGIG PAYAIPVALQ KAGLTVSDVD IFEINEAFAS QAAYCVEKLR LPPEKVNPLG GAVALGHPLG CTGARQVITL LNELKRRGKR AYGVVSMCIG TGMGAAAVFE YPGN</p>
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	ACAA1
Alternative Name:	ACAA1 ( <a href="#">ACAA1 Products</a> )
Background:	Full Gene Name: acetyl-Coenzyme A acyltransferase 1 Synonyms: ACAA,PTHIO,THIO
Gene ID:	30
NCBI Accession:	<a href="#">NM_001607</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

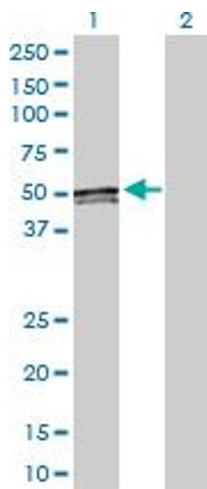
## Application Details

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



### Western Blotting

**Image 1.** Western Blot analysis of ACAA1 expression in transfected 293T cell line by ACAA1 MaxPab polyclonal antibody.

Lane 1: ACAA1 transfected lysate(44.30 KDa).

Lane 2: Non-transfected lysate.