Datasheet for ABIN513045

anti-ACAA1 antibody (AA 1-424)

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Overview

Quantity:	50 µg
Target:	ACAA1
Binding Specificity:	AA 1-424
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ACAA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse 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:	MQRLQVVLGH LRGPADSGWM PQAAPCLSGA PQASAADVVV VHGRRTAICR AGRGGFKDTT PDELLSAVMT AVLKDVNLRP EQLGDICVGN VLQPGAGAIM ARIAQFLSDI PETVPLSTVN RQCSSGLQAV ASIAGGIRNG SYDIGMACGV ESMSLADRGN PGNITSRLME KEKARDCLIP MGITSENVAE RFGISREKQD TFALASQQKA ARAQSKGCFQ AEIVPVTTTV HDDKGTKRSI TVTQDEGIRP STTMEGLAKL KPAFKKDGST TAGNSSQVSD GAAAILLARR SKAEELGLPI LGVLRSYAVV GVPPDIMGIG PAYAIPVALQ KAGLTVSDVD IFEINEAFAS QAAYCVEKLR LPPEKVNPLG GAVALGHPLG CTGARQVITL LNELKRRGKR AYGVVSMCIG TGMGAAAVFE YPGN
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

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Target Details

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

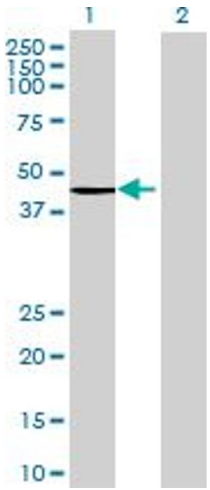
Application Details

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.

Lane1:ACAA1 transfected lysate(46.64 KDa).

Lane2:Non-transfected lysate.

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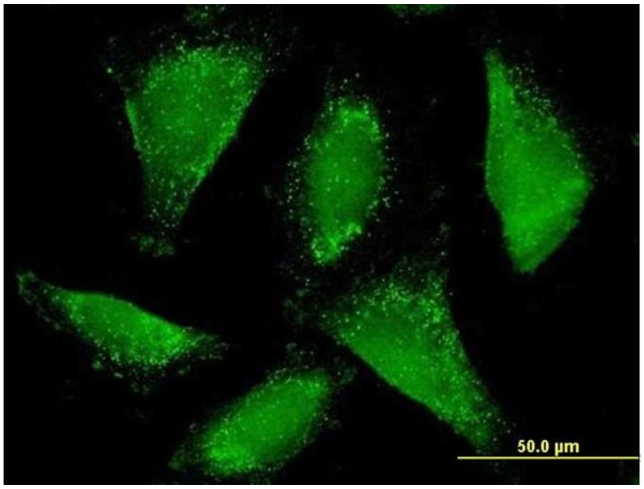

Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to ACAA1 on HepG2 cell. [antibody concentration 20 ug/ml]

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