

Datasheet for ABIN521839  
**anti-Acox2 antibody (AA 1-681)**



[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	Acox2
Binding Specificity:	AA 1-681
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Acox2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ACOX2 protein.
Immunogen:	ACOX2 (NP_003491.1, 1 a.a. ~ 681 a.a) full-length human protein.
Sequence:	MGSPVHRVSL GDTWSRQMHP DIESERYMQS FDVERLTNIL DGGAQNTALR RKVESIIHSY PEFSCKDNYF MTQNEREKAA MRRAFHIRLI ARRLGWLEDG RELGYAYRAL SGDVALNIHR VFVRALRSLG SEEQIAKWDP LCKNIQIIAT YAQTELGHGT YLQGLETEAT YDAATQEFVI HSPTLTATKW WPGDLGRSAT HALVQAQLIC SGARRGMHAF IPVIRSLQDH TPLPGIIGD IGPKMDFDQT DNGFLQLNHV RVPRENMLSR FAQVLPDGTY VKLGTAQSNY LPMVVVRVEL LSGEILPILQ KACVIAMRYS VIRRQSRLRP SDPEAKVLDY QTQQQKLFQ LAISYAFHFL AVSLLEFFQH SYTAILNQDF SFLPELHALS TGMKAMMSEF CTQGAEMCRR ACGGHGYSKL SGLPSLVTKL SASCTYEGEN TVLYLQVARF LVKSYLQTM SPGSTPQRSL SPSVAYLTAP DLARCPAQR ADFLCPELYT TAWAHVAVRL IKDSVQHLQT LTQSGADQHE AWNQTTVIHL QAAKVHCYVV TVKGFTEALE KLENPAIQV VLKRLCDLHA IHGILTNSGD FLHDAFLSGA

## Product Details

---

QVDMARTAYL DLLRLIRKDA ILLTDAFDFT DQCLNSALGC YDGNVYERLF QWAQKSPTNT  
QENPAYEEYI RPLLQSWRSK L

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

---

Target: Acox2

Alternative Name: ACOX2 ([Acox2 Products](#))

Background: Full Gene Name: acyl-Coenzyme A oxidase 2, branched chain  
Synonyms: BCOX,BRCACOX,BRCOX,THCCox

Gene ID: 8309

NCBI Accession: [NM\\_003500](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

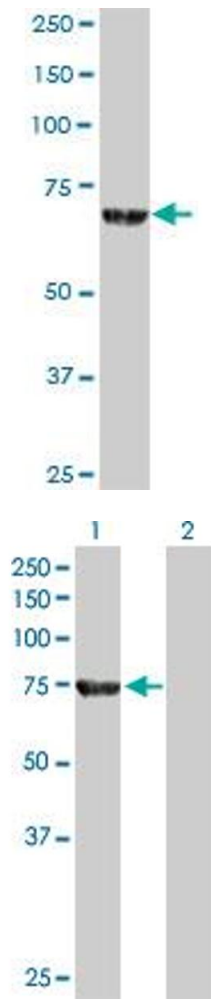
---

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.



### Western Blotting

**Image 1.** ACOX2 MaxPab polyclonal antibody. Western Blot analysis of ACOX2 expression in human liver.

### Western Blotting

**Image 2.** Western Blot analysis of ACOX2 expression in transfected 293T cell line by ACOX2 MaxPab polyclonal antibody.

Lane 1: ACOX2 transfected lysate(74.91 KDa).

Lane 2: Non-transfected lysate.