

Datasheet for ABIN949617
anti-AACS antibody (AA 1-410)



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1 Image

Overview

Quantity:	50 µg
Target:	AACS
Binding Specificity:	AA 1-410
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This AACS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human AACS protein.
Immunogen:	AACS (AAH41000.1, 1 a.a. ~ 410 a.a) full-length human protein.
Sequence:	MVCWTGFLKF SQKLIFSVEA VVYNGKEHNN MEKLQVVKG LPDLKKVVVI PYVSSRENID LSKIPNSVFL DDFLATGTSE QAPQLEFEQL PFSHPLFIMF SSGTTGAPKC MVHSAGGTLI QHLKEHLLHG NMTSSDILLC YTTVGWMMWN WMVSLLATGA AMVLYDGSPL VTPNVLWDL VDRIGITVLV TGAKWLSVLE EEAMKPVETH SLQMLHTILS TGSPLKAQSY EYVYRCIKSS ILLGSISGGT DIISCFMGHN FSLPVYKGEI QARNLGMAVE AWNEEGKAVW GESGELVCTK PIPCQPTHFW NDENGNKYRK AYFSKFPGIW AHGDYCRINP KTGIVMLGR SDGTLNPNGV RFGSSEIYNI VYAQRQESGS CRQTDHRWKS RGARRCFLEP RDPGSVPGHP
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	AACS
Alternative Name:	AACS (AACS Products)
Background:	Full Gene Name: acetoacetyl-CoA synthetase Synonyms: ACSF1,FLJ12389,FLJ41251,SUR-5
Gene ID:	65985
Pathways:	Positive Regulation of Peptide Hormone Secretion, Carbohydrate Homeostasis

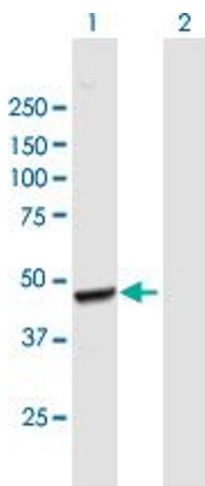
Application Details

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 AACS expression in transfected 293T cell line by AACS MaxPab polyclonal antibody.

Lane 1: AACS transfected lysate(45.1 KDa).

Lane 2: Non-transfected lysate.