

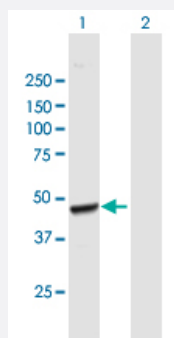
MaxPab®

AACS purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00065985-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AACS expression in transfected 293T cell line ([H00065985-T01](#)) by AACS MaxPab polyclonal antibody.

Lane 1: AACS transfected lysate(45.1 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

MVCWTGFLKFSQKLIFSVEAVVYNGKEHNHMEKLQQVVKGLPDLKKVVVIPYVSSRENIDLSKIPN
SVFLDDFLATGTSEQAPQLEFEQLPFSHPLFIMFSSGTTGAPKCMVHSAGGTLIQHLKEHLLHGN
MTSSDILLCYTTVGWMMWNWMVSLLATGAAMVLYDGSPLVPTPNVLWDLVDRIGITVLVTGAKW
LSVLEEEAMKPVETHSLQMLHTILSTGSPLKAQSYEYVYRCIKSSILLGSISGGTDIISCFMGHNFSL
PVYKGEIQARNLGMAVEAWNEEGKAVWGESGELVCTKPIPCQPTHFWNDENGKRYKAYFSKF
PGWAHGDYCRINPKTGGVMLGRSDGTLNPNVRFSGSEIYNIVYAQRQESGSCRQTDHRWKS
GARRCFLEPRDPGSVPGHP

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (89); Rat (88)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — AACS

Entrez GeneID [65985](#)

GeneBank Accession# [BC041000.1](#)

Protein Accession# [AAH41000.1](#)

Gene Name AACS

Gene Alias ACSF1, FLJ12389, FLJ41251, SUR-5

Gene Description acetoacetyl-CoA synthetase

Gene Ontology [Hyperlink](#)

Other Designations acetoacetate-CoA ligase|acyl-CoA synthetase family member 1|homolog of C. elegans supressor of ras 5 (sur-5)

Pathway

- [Butanoate metabolism](#)