

AACS mouse monoclonal antibody (hybridoma)

Catalog # H00065985-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant AACS.
Immunogen	AACS (AAH41000.1, 1 a.a. ~ 410 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVCWTGFLKFSQKLIFSVEAVVYNGKEHNMHEKLQQVVKGLPDLKKVVVIPYVSSRENIDLSKIPN SVFLDDFLATGTSEQAPQLEFEQLPFSHPLFIMFSSGTTGAPKCMVHSAGGTLIQHLKEHLLHGN MTSSDILLCYTTVGWMMWNWMSLLATGAAMVLYDGSPLVPTPNVLWDLVDRIGITVLVTGAKW LSVLEEEAMKPVETHSLQMLHTILSTGSPLKAQSYEYVYRCIKSSILLGSISGGTDIISCFMGHNFSL PVYKGEIQARNLGMAVEAWNEEGKAVWGESGELVCTKPIPCQPTHFWNDENGKRYKAYFSKF PGIWAHG DYCRINPKTGGVMLGRSDGTLNPNGVRFGSSEIYNIVYAQRQESGSCRQTDHRWKSR GARRCFLEPRDPGSVPGHP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

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](#)