

HACL1 mouse monoclonal antibody (hybridoma)

Catalog # H00026061-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant HACL1.
Immunogen	HACL1 (NP_036392.2, 1 a.a. ~ 578 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPDSNFAERSEEQVSGAKVIAQALKTQDVEYIFGIVGIPVTEIAIAAQQLGIKYIGMRNEQAACYAAS AIGYLTSRPGVCLVVSGPGLIHALGGMANANMNCWPLLVIIGSSERNQETMGAFQEFPQVEACR LYTKFSARPSSIEAIPFVIEKAVRSSYGRPGACYVDIPADFNLQVNVNSIKYMERCMSPPISMAET SAVCTAASVIRNAKQPLLIIGKGAAYAHAEESIKKLVEQYKLPFLPTPMGKGVVPDNHPYCVGAAR SRALQFADVMLFGARLNWILHFGLPPRYQPDVKFIQVDICAEELGNNVKPAVTLLGNIHAVTKQLL EELDKTPWQYPPEKWWKTLREKMKSNEAASKELASKKSLPMNYTVFYHVQEQLPRDCFVVS EGANTMDIGRTVLQNYLPRHRLDAGTFGTMGVGLGFAIAAAVVAKDRSPGQWICVEGDSAFGFS GMEVETICRYNLPILLVVNNNGYQGFDTDTWKEMLKFDATAVVPPMCLLPNSHYEQVMTAFGG KGYFVQTPEELQKSLRQSLADTTKPSLINIMIEPQATRKAQDFHWLTRSNM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (85)
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 — HACL1

Entrez GeneID [26061](#)

GeneBank Accession# [NM_012260.2](#)

Protein Accession# [NP_036392.2](#)

Gene Name HACL1

Gene Alias 2-HPCL, HPCL, HPCL2, PHYH2

Gene Description 2-hydroxyacyl-CoA lyase 1

Omim ID [604300](#)

Gene Ontology [Hyperlink](#)

Other Designations 1600020H07Rik|2-hydroxyphytanol-CoA lyase|2-hydroxyphytanoyl-CoA lyase|phytanoyl-CoA 2-hydroxylase 2|phytanoyl-CoA hydroxylase 2