

ETHE1 mouse monoclonal antibody (hybridoma)

Catalog # H00023474-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ETHE1.
Immunogen	ETHE1 (NP_055112.2, 1 a.a. ~ 254 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAEAVLRVARRQLSQRGSGAPILLRQMFEPVSCTFTYLLGDRESREAVLIDPVLETAPRDAQLIK ELGLRLLYAVNTHCHADHITGSGLLRSLPLGCQSVISRLSGAQADLHIEDGDSIRFGRFALETRASP GHTPGCVTFVLNDHSMFTGDALLIRGCGRTDFQQGCAKTLYHSVHEKIFTLPGDCLYPADHYHG FTVSTVEEERTLNPRLTSCSEEFVKIMGNLNLPKPQQIDFAVPANMRCGVQTPTA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); 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 — ETHE1

Entrez GeneID	23474
GeneBank Accession#	NM_014297.3
Protein Accession#	NP_055112.2
Gene Name	ETHE1
Gene Alias	HSCO, YF13H12
Gene Description	ethylmalonic encephalopathy 1
Omim ID	602473 608451
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a sulfur dioxygenase that localizes within the mitochondrial matrix. The enzyme functions in sulfide catabolism. Mutations in this gene result in ethylmalonic encephalopathy
Other Designations	ETHE1 protein hepatoma subtracted clone one

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)