

GMCL1 mouse monoclonal antibody (hybridoma)

Catalog # H00064395-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant GMCL1.
Immunogen	GMCL1 (NP_848526.1, 1 a.a. ~ 515 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGSLSSRVLRQPRPALAQQAQGARAGGSARRPDTGDDAAGHGFCYCAGSHKRKRSSGSFCYC HPDSETDEDEEEGDEQQRLNTPRRKKLKSTSKYYQTLFLNGENSDIKICALGEEWSLHKMYLCQS GYFSSMFSGSWKESSMNIELEIPDQNDVEALQVAFGSLYRDDVLIKPSRVVAILAAACLLQLDGLI QQCGETMKETVNVKTVCGYYTSAGTYGLDSVKKKCLEWLLNNLMTHQNVELFKELSINVMKQLIG SSNLFVMQVEMDIYTALKKWMFLQLVPSWNGSLKQLLTETDVWFSKQRKDFEGMAFLETEQGK PFVSVFRHLRLQYISDLASARIIEQDAVVPSEWLSSVYKQQWFAMLRAEQDSEVGPQEINKEELE GNSMRCGRKLAKDGEYCWRWTGFNFGDLLVTYTNRYIIFKRNTLNQPCSGSVSLQPRRSIAFRL RLASFDSGGKLCISRTTGYQILTLEKDQEQVVMNLD SRLLIPLYICCNFLYISPEKKN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
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 — GMCL1

Entrez GeneID [64395](#)

GeneBank Accession# [NM_178439.3](#)

Protein Accession# [NP_848526.1](#)

Gene Name GMCL1

Gene Alias BTBD13, GCL, GCL1

Gene Description germ cell-less homolog 1 (Drosophila)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a nuclear envelope protein that appears to be involved in spermatogenesis, either directly or by influencing genes that play a more direct role in the process. This multi-exon locus is the homolog of the mouse and drosophila germ cell-less gene but the human genome also contains a single-exon locus on chromosome 5 that contains an open reading frame capable of encoding a highly-related protein. [provided by RefSeq]

Other Designations germ cell-less