

CUL1 mouse monoclonal antibody (hybridoma)

Catalog # H00008454-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant CUL1.
Immunogen	CUL1 (NP_003583.2, 1 a.a. ~ 776 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSSTRSQNP HGLKQIGLDQWDDL RAGIQQVYTRQSMAKSR YMELYTHVYNYCTSVHQSNQARGA GVPPSKSKKGQTPGGAQFVGLELYKRLKEFLKNYLTNLLKDGEDLMDESVLKFYTQQWEDYRFS SKVLNGICAYLNRHWVRRECDEGRKGIEYSLALVTWRDCLFRPLNKQVTNAVLKLIKERNGETI NTRLISGVVQSYVELGLNEDDAFAKGPTLT VYKESFESQFLADTERFYTRETEFLQQNPVTEYMK KAEARLLEEQR RVQVYLHESTQDELARKCEQV LIEKHLEIFHTEFQNL LDADKNEDLGRMYNLVS RIQDGLGELKKLLETHIHNQGLAAIEKCGEALNDPKMYVQTVLDVHKKYNALVMSAFNNDAGFV AALDKACGRFINNNAVTKMAQSSSKSPELLARYCD SLLKKSSKNPEEAELEDTLNQVMVVKYIE DKDVFQKFYAKMLAKRLVHQNSASDDAEASMISKLKQACGFEYTSKLQRMFQDIGVSKDLNEQF KKHLTNSEPLD LDFSQVLSSGSWPFQQSCTFALPSE LERSYQRFTAFYASRHSGRKL TWLYQLS KGELVTNCFKNRYTLQASTFQMAILLQYNTEDAYTVQQLTDSTQIKMDILAQVLQILLKSKLLVLEDE NANVDEVELKPD TLIKLYLGYKNKKLRVNINVPMKTEQKQEQTTHKNIEEDR KLLIQAAVRIMKMR KVLKHQQLLGEVLTQLSSRFKPRVPVIKKCIDILIEKEYLERVDGEKDTYSYLA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 — CUL1

Entrez GeneID [8454](#)

GeneBank Accession# [NM_003592.2](#)

Protein Accession# [NP_003583.2](#)

Gene Name CUL1

Gene Alias MGC149834, MGC149835

Gene Description cullin 1

Omim ID [603134](#)

Gene Ontology [Hyperlink](#)

Other Designations -

Pathway

- [Cell cycle](#)
- [TGF-beta signaling pathway](#)
- [Ubiquitin mediated proteolysis](#)
- [Wnt signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)

- [Ovarian Neoplasms](#)
- [Tobacco Use Disorder](#)