

CDC20 mouse monoclonal antibody (hybridoma)

Catalog # H00000991-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant CDC20.
Immunogen	CDC20 (AAH00624.1, 1 a.a. ~ 499 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAQFAFESDLHSLQLDAIPNAPPARWQRKAKEAAGPAPSPMRAANRSHSAGRTPGRTPGKS SSKVQTTSPKPGGDRYIPHRSAQMEVASFLLSKENQPENSQTPTKKEHQKAWVLNLNGFDVEE AKILRLSGKPQNAPEGYQNRKVLYSQKATPGSSRKTCRYPSLPDRILDAPEIRNDYYLNLVDWSS GNVLAVALDNSVYLWSASSGDILQLLQMEQPGEYISSVAWKEGNYLAVGTSSAEVQLWDVQQQ KRLRNMTSHSARVGSLSWNSYILSSGSRSGHIIHHDV RVAEHHVATLSGHSQEVCGLRWAPDGR HLASGGNDNLVNVWPSAPGEGGWVPLQTFTQHQGAVKAVAWCPWQSNVLATGGGTSDRHIRI WNVCSGACLSAVDAHSQVCSILWSPHYKELISGHGFAQNQLVIWKYPTMAKVAELKGHTSRVLS LTMSPDGATVASAAADETLRLWRCFELDPARRREREKASAAKSSLIHQGIR
Host	Mouse
Reactivity	Human
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 — CDC20

Entrez GeneID	991
GeneBank Accession#	BC000624.2
Protein Accession#	AAH00624.1
Gene Name	CDC20
Gene Alias	CDC20A, MGC102824, bA276H19.3, p55CDC
Gene Description	cell division cycle 20 homolog (S. cerevisiae)
Omim ID	603618
Gene Ontology	Hyperlink
Gene Summary	CDC20 appears to act as a regulatory protein interacting with several other proteins at multiple points in the cell cycle. It is required for two microtubule-dependent processes, nuclear movement prior to anaphase and chromosome separation. [provided by RefSeq]
Other Designations	CDC20 cell division cycle 20 homolog OTTHUMP00000008571 OTTHUMP00000008572 cell division cycle 20

Pathway

- [Cell cycle](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Ovarian Neoplasms](#)