

SURF2 mouse monoclonal antibody (hybridoma)

Catalog # H00006835-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SURF2.
Immunogen	SURF2 (NP_059973.2, 1 a.a. ~ 256 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSELPGDVRAFLREHPSRLRLQTDARKVRCILTGHELPCRLPELQVYTRGKKYQRLVRASPAFDYA EFEPHIVPSTKNPHQLFCKLTLRHINKCPEHVLRHQTGRRYQRALCKYEECQKQGVEYVPACLVH RRRRREDQMDGDGPRPREAFWEPTSSDEGGAASDDSMIDLYPELFTRKDLGSTEDGDGTDD FLTDKEDEKAKPPREKATDEGRRETTYRGLVQKRGKKQLGSLKKKFKSHHRKPKSFSSCKQP G
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (69)
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 — SURF2

Entrez GeneID	6835
GeneBank Accession#	NM_017503.2
Protein Accession#	NP_059973.2
Gene Name	SURF2
Gene Alias	SURF-2
Gene Description	surfeit 2
Omim ID	185630
Gene Ontology	Hyperlink
Gene Summary	This gene is located in the surfeit gene cluster, a group of very tightly linked genes that do not share sequence similarity. The gene shares a bidirectional promoter with SURF1, which is located on the opposite strand. The function of the encoded protein from this housekeeping gene has not yet been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000022475 surfeit locus protein 2

Disease

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- [Diabetes Mellitus](#)
- [Edema](#)