HCFC1 mouse monoclonal antibody (hybridoma)

Catalog # H00003054-M

Size Up to 5 Clones

Specification	
Product Description	Mouse monoclonal antibody raised against a full-length recombinant HCFC1.
Immunogen	HCFC1 (AAH63435.1, 1 a.a. ~ 428 a.a) full-length recombinant protein with GST tag. MW of the GS T tag alone is 26 KDa.
Sequence	MASAVSPANLPAVLLQPRWKRVVGWSGPVPRPRHGHRAVAIKELIVVFGGGNEGIVDELHVYNT ATNQWFIPAVRGDIPPGCAAYGFVCDGTRLLVFGGMVEYGKYSNDLYELQASRWEWKRLKAKTP KNGPPPCPRLGHSFSLVGNKCYLFGGLANDSEDPKNNIPRYLNDLYILELRPGSGVVAWDIPITYG VLPPPRESHTAVVYTEKDNKKSKLVIYGGMSGCRLGDLWTLDIDTLTWNKPSLSGVAPLPRSLHS ATTIGNKMYVFGGWVPLVMDDVKVATHEKEWKCTNTLACLNLDTMAWETILMDTLEDNIPRARAG HCAVAINTRLYIWSGRDGYRKAWNNQVCCKDLWYLETEKPPPPARVQLVRANTNSLEVSWGAVA TADSYLLQLQKYDIPATAATATSPTPNPVPSVPANPPKSL
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

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- Western Blot (Recombinant protein)
 Protocol Download
- ELISA

Gene Info — HCFC1

Entrez GenelD	<u>3054</u>
GeneBank Accession#	BC063435.1
Protein Accession#	AAH63435.1
Gene Name	HCFC1
Gene Alias	CFF, HCF-1, HCF1, HFC1, MGC70925, VCAF
Gene Description	host cell factor C1 (VP16-accessory protein)
Omim ID	300019
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the host cell factor family and encodes a protein with five Kelch repeats, a fibronectin-like motif, and six HCF repeats, each of which contains a highly specific cleavage si gnal. This nuclear coactivator is proteolytically cleaved at one of the six possible sites, resulting in the creation of an N-terminal chain and the corresponding C-terminal chain. The final form of this p rotein consists of noncovalently bound N- and C-terminal chains. The protein is involved in control of the cell cycle and transcriptional regulation during herpes simplex virus infection. Alternatively s pliced variants which encode different protein isoforms have been described; however, not all vari ants have been fully characterized. [provided by RefSeq
Other Designations	host cell factor 1

Disease

- <u>Cardiovascular Diseases</u>
- Diabetes Mellitus
- Edema
- Meniere Disease