UFD1L mouse monoclonal antibody (hybridoma)

Catalog # H00007353-M Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant UFD1L.
Immunogen	UFD1L (NP_005650.2, 1 a.a. ~ 307 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MFSFNMFDHPIPRVFQNRFSTQYRCFSVSMLAGPNDRSDVEKGGKIIMPPSALDQLSRLNITYPML FKLTNKNSDRMTHCGVLEFVADEGICYLPHWMMQNLLLEEGGLVQVESVNLQVATYSKFQPQSP DFLDITNPKAVLENALRNFACLTTGDVIAINYNEKIYELRVMETKPDKAVSIIECDMNVDFDAPLGYK EPERQVQHEESTEGEADHSGYAGELGFRAFSGSGNRLDGKKKGVEPSPSPIKPGDIKRGIPNYE FKLGKITFIRNSRPLVKKVEEDEAGGRFVAFSGEGQSLRKKGRKP
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

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- ELISA

Gene Info — UFD1L

Entrez GeneID	7353
GeneBank Accession#	NM_005659.5
Protein Accession#	NP_005650.2
Gene Name	UFD1L
Gene Alias	UFD1
Gene Description	ubiquitin fusion degradation 1 like (yeast)
Omim ID	601754
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene forms a complex with two other proteins, nuclear protein localization-4 and valosin-containing protein, and this complex is necessary for the degradation of ubiquitinated proteins. In addition, this complex controls the disassembly of the mitotic spindle and the formation of a closed nuclear envelope after mitosis. Mutations in this gene have been associated with Catch 22 syndrome as well as cardiac and craniofacial defects. Alternative splicing results in multiple transcript variants encoding different isoforms. A related pseudogene has been identified on chromosome 18. [provided by RefSeq
Other Designations	UB fusion protein 1|ubiquitin fusion degradation 1-like|ubiquitin fusion degradation protein 1 homolog

Disease

- Cleft Lip
- Cleft Palate
- Genetic Predisposition to Disease
- Schizophrenia

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