

USP16 mouse monoclonal antibody (hybridoma)

Catalog # H00010600-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant USP16.
Immunogen	USP16 (AAH30777.1, 1 a.a. ~ 822 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGKKRTKGKTVPIDDSSETLEPVCRHIRKGLEQGNLKKALVNVEWNICQDCKTDNKVKDKAEETEEKPSVWLCLKCGHQGCGRNSQEQHALKHYLTPRSEPHCLVLSLDNWSVWCYVCDNEVQYCSSNQLGQVVDYVRKHASITTPKPEKDNGNIELENKKLEKESKNEQEREKKENMAKENPPMNSPCQITVKGLSNLGNTCFFNAV MQNLSQTPVLRELLKEVKMSGTIVKIEPPDLALTEPLEINLEPPGPLTLAMSQFLNEMQETKKGVVTPKELFSQVCKKAVRFKGYQQQDSQELLRYLLDGMRAEEHQRVSKGILKAFGNSTEKLDEELKNKVKDYEKKKSMPSFVDRIFGGELTSMIMCDQCRTVSLVHESFLDLSPVLDDQSGKKSVNDKNLKKTVEDEDQDSEEEKDND SYKERSDIPSGTSKHLQKKAKKQAKKQAKNQRQQKIQGVHLNDICTIDHPEDSDNEAEMS LQGEVNIKSNHISQEGVMHKEYCVNQDLNGQAKMIESVTDNQKSTEEVDMKNINMDNDLEVL TSSPTRNLNGAYL TEGSNGEVDISNGFKNLNLN AALHPDEINIEILNDSHTPGTKVYEVVNEDPETA FCTLANREVFNTDECSIQHCLYQFTRNEKLRDANKLLCEVCTRRQCNGPKANIKGERKHVYTN AKKQMLISLAPPVLT LHLKRFQQAGFNLRKV NKHIFPEILD LAPFCTLKCKNVAEENTRVLYSLYGVVEHSGTMRSGHYTAYAKARTANSHLSNLVLHGDIPQDFEMESKGQWFHISDTHVQAVPTTKVLNSQAYLLFYERIL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (83)
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 — USP16

Entrez GeneID [10600](#)

GeneBank Accession# [BC030777.2](#)

Protein Accession# [AAH30777.1](#)

Gene Name USP16

Gene Alias UBP-M

Gene Description ubiquitin specific peptidase 16

Omim ID [604735](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a deubiquitinating enzyme that is phosphorylated at the onset of mitosis and then dephosphorylated at the metaphase/anaphase transition. It can deubiquitinate H2A, one of two major ubiquitinated proteins of chromatin, in vitro and a mutant form of the protein was shown to block cell division. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations OTTHUMP00000096468|deubiquitinating enzyme 16|ubiquitin carboxyl-terminal hydrolase 16|ubiquitin specific protease 16|ubiquitin thiolesterase 16|ubiquitin-specific processing protease 16