

Datasheet

USP16 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00010600-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human USP16 protein.

Immunogen: USP16 (AAH30777.1, 1 a.a. ~ 822 a.a) full-length human protein.

Sequence:

MGKKRTKGKTVPIDDSSSETLEPVCRHIRKGLEQGNLK
KALVNVEWNIQDCKTDNKKVDAEEETEEKPSVWLC
LKCGHQGCGRNSQEQHALKHYLTTPRSEPHCLVLSLD
NWSVWCYVCDNEVQYCSSNQLGQVVDYVRKHASITT
PKPEKDNGNIELENKKLEKESKNEQEREKKENMAKEN
PPMNSPCQITVKGLSNLGNCTCFNAVMQNLSQTPVLR
ELLKEVKMSGTIVKIEPPDLALTEPLEINLEPPGPLTLAM
SQFLNEMQETKKGVVTPKELFSQVCKKAVRFKGYQQ
QDSQELLRYLLDGMRAEEHQRVSKGILKAFGNSTEKL
DEELKNKVVDYEEKKSMPSFVDRIFFGGELTSMIMCDQ
CRTVSLVHESFLDLPLVDDQSGKKSVDNKNLKKTV
EDEDQDSEEEKDNDYIKERSDIPSGTSKHLQKKAKK
QAKKQAKNQRRQKIQGKVLHLNDICTIDHPEDSDNE
AEMSLQGEVNIKSNIHQEGVMHKEYCVNQKDLNGQ
AKMIESVTDNQKSTEEVDMKNINMDNDLEVLTSPTTR
NLNGAYLTEGSNGEVDISNGFKNLNLNAALHPDEINIEI
LNDSTPGTKVYEVVNEDPETAFCTLANREVNTDEC
SIQHCLYQFTRNEKLRDANKLLCEVCTRRCNGPKANI
KGERKHVYTNAKKQMLISLAPPVLTLLHLKRFQAGFNL
RKVNKHIFPEILDAPFCTLKCKNVAEENTRVLYSLYG
VVEHSGTMRSGHYTAYAKARTANSHLSNLVLHGDIPQ
DFEMESKGQWFHISDTHVQAVPTTKVLNSQAYLLFYE
RIL

Host: Mouse

Reactivity: Human

Applications: IF, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10600

Gene Symbol: USP16

Gene Alias: UBP-M

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]