

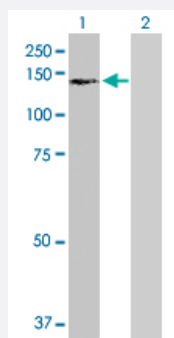
MaxPab®

USP16 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010600-B01P

Size 50 ug

Applications

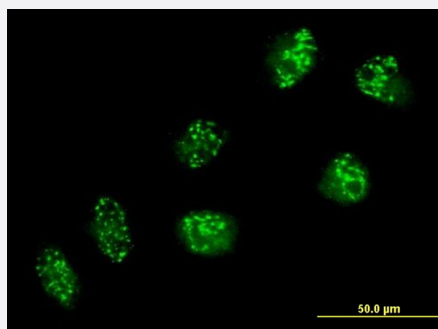


Western Blot (Transfected lysate)

Western Blot analysis of USP16 expression in transfected 293T cell line ([H00010600-T01](#)) by USP16 MaxPab polyclonal antibody.

Lane 1: USP16 transfected lysate(90.42 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to USP16 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

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	MGKKRTKGKTVPIDDSSSETLEPVCRHIRKGLEQGNLKKALVNVEWNICQDCKTDNKVKDKAEEE TEEKPSVWLCLKCGHQGGRNSQEQLHALKHYLTPRSEPHCLVLSLDNWSVWCYVCDNEVQYC SSNQLGQVVDYVRKHASITTPKPEKDNGNIELENKKLEKESKNEQEREKKENMAKENPPMNSPC QITVKGLSNLGNTCFFNAVMQNLSQTPVIRELLKEVKMSGTIVKIEPPDLALTEPLEINLEPPGPLTL AMSQFLNEMQETKKGVVTPKELFSQVCKKAVRFKGYQQQDSQELLRYLLDGMRAEEHQRVSKG ILKAFGNSTEKLDEELKNKVVDYKKKSMPSFVDRIFGGELTSMIMCDQCRTVSLVHESFLDLSLP VLDDQSGKKS VNDKNLKTVEDEDQDSEEEKDND SYIKERSDIPSGTSKHLQKKAKKQAKKQAK NQRRQKIQGKVLHNDICTIDHPEDSDNEAEMSLQGEVNIKS NHISQEGVMHKEYCVNQKDLNG QAKMIESVTDNQKSTEEVDMKNINMDNDLEVLTS SPTRNLNGAYL TEGSNGEVDISNGFKNLNLN AALHPDEINIEILNDSHTPGTKVYEVVNEDPETAFCTLANREVFNTDECSIQHCLYQFTRNEKL RDA NKLLCEVCTRRQCNGPKANIKGERKHVYTNAAKQMLISLAPPVLT LHLKRFQQAGFNLRKVNKHIK FPEILD LAPFCTLKCKNVAEENTRVLYSLYGVVEHSGTMRSGHYTAYAKARTANSHLSNLVLHGDI PQDFEMESKGQWFHISDTHVQAVPTTKVLNSQAYLLFYERIL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (83)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of USP16 expression in transfected 293T cell line ([H00010600-T01](#)) by USP16 MaxPab polyclonal antibody.

Lane 1: USP16 transfected lysate(90.42 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to USP16 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — USP16

Entrez GeneID [10600](#)

GeneBank Accession# [BC030777](#)

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