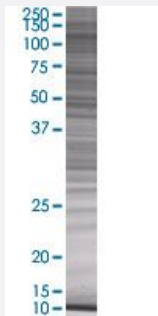


USP16 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010600-T01

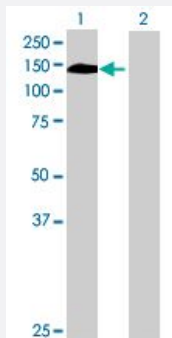
Size 100 uL

Applications



SDS-PAGE Gel

USP16 transfected lysate.



Western Blot

Lane 1: USP16 transfected lysate (90.53 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-USP16 full-length
Host	Human
Theoretical MW (kDa)	90.53
Interspecies Antigen Sequence	Mouse (82); Rat (83)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-USP16 antibody ([H00010600-B01](#)) by Western Blots.
SDS-PAGE Gel
USP16 transfected lysate.
Western Blot
Lane 1: USP16 transfected lysate (90.53 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — USP16

Entrez GeneID

[10600](#)

GeneBank Accession#

[BC030777](#)

Protein Accession#

[AAH30777](#)

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 thioesterase 16|ubiquitin-specific processing protease 16