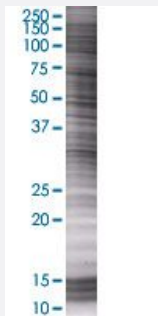


USP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007398-T01

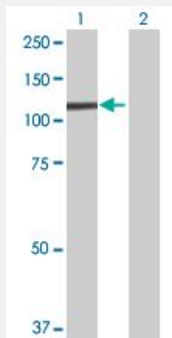
Size 100 uL

Applications



SDS-PAGE Gel

USP1 transfected lysate.



Western Blot

Lane 1: USP1 transfected lysate (86.46 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-USP1 full-length
Host	Human
Theoretical MW (kDa)	86.46
Interspecies Antigen Sequence	Mouse (88); Rat (89)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-USP1 antibody ([H00007398-B01](#)) by Western Blots.
SDS-PAGE Gel
USP1 transfected lysate.
Western Blot
Lane 1: USP1 transfected lysate (86.46 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 — USP1

Entrez GeneID

[7398](#)

GeneBank Accession#

[NM_003368.4](#)

Protein Accession#

[NP_003359.3](#)

Gene Name

USP1

Gene Alias

UBP

Gene Description

ubiquitin specific peptidase 1

Omim ID

[603478](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the ubiquitin-specific processing (UBP) family of proteases that is a deubiquitinating enzyme (DUB) with His and Cys domains. This protein is located in the cytoplasm and cleaves the ubiquitin moiety from ubiquitin-fused precursors and ubiquitinated proteins. The protein specifically deubiquitinates a protein in the Fanconi anemia (FA) DNA repair pathway. Alternate transcriptional splice variants have been characterized. [provided by RefSeq]

Other Designations

OTTHUMP00000010530|deubiquitinating enzyme 1|ubiquitin carboxyl terminal hydrolase 1|ubiquitin specific processing protease 1|ubiquitin specific protease 1|ubiquitin thiolesterase 1

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian cancer](#)
- [Pancreatic Neoplasms](#)