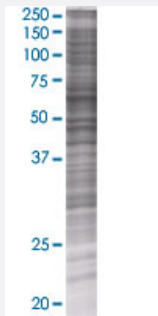


USP2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009099-T01

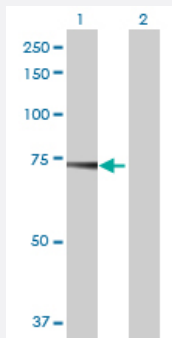
Size 100 uL

Applications



SDS-PAGE Gel

USP2 transfected lysate.



Western Blot

Lane 1: USP2 transfected lysate (66.66 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-USP2 full-length
Host	Human
Theoretical MW (kDa)	66.66
Interspecies Antigen Sequence	Mouse (88); Rat (88)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-USP2 antibody ([H00009099-B01](#)) by Western Blots.
 SDS-PAGE Gel
 USP2 transfected lysate.
 Western Blot
 Lane 1: USP2 transfected lysate (66.66 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 — USP2

Entrez GeneID

[9099](#)

GeneBank Accession#

[BC002955.1](#)

Protein Accession#

[AAH02955.1](#)

Gene Name

USP2

Gene Alias

UBP41, USP9

Gene Description

ubiquitin specific peptidase 2

Omim ID

[604725](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Ubiquitin (MIM 191339), a highly conserved protein involved in the regulation of intracellular protein breakdown, cell cycle regulation, and stress response, is released from degraded proteins by disassembly of the polyubiquitin chains. The disassembly process is mediated by ubiquitin-specific proteases (USPs). Also see USP1 (MIM 603478).[supplied by OMIM]

Other Designations

ubiquitin carboxyl-terminal hydrolase 2 variant 1|ubiquitin carboxyl-terminal hydrolase 2|ubiquitin specific protease 12|ubiquitin specific protease 2|ubiquitin specific protease 9

Disease

- [Genetic Predisposition to Disease](#)
- [Obesity](#)