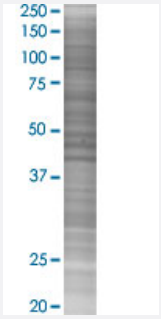
WWP1 293T Cell Transient Overexpression Lysate(Denatured)

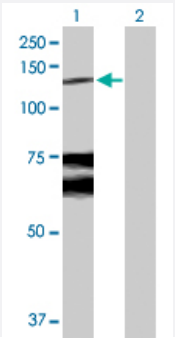
Catalog # H00011059-T03 Size 100 uL

Applications



SDS-PAGE Gel

WWP1 transfected lysate.



Western Blot

Lane 1: WWP1 transfected lysate (105.20 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-WWP1 full-length
Host	Human
Theoretical MW (kDa)	105.2
Interspecies Antigen Sequence	Mouse (90); Rat (90)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-WWP1 antibody (H00011059-D01P) by Western Blots. SDS-PAGE Gel WWP1 transfected lysate. Western Blot Lane 1: WWP1 transfected lysate (105.20 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 — WWP1

Entrez GeneID	11059
GeneBank Accession#	NM_007013.3
Protein Accession#	NP_008944.1
Gene Name	WWP1
Gene Alias	AIP5, DKFZp434D2111, Tiul1, hSDRP1
Gene Description	WW domain containing E3 ubiquitin protein ligase 1
Omim ID	602307
Gene Ontology	Hyperlink
Gene Summary	WW domain-containing proteins are found in all eukaryotes and play an important role in the regulation of a wide variety of cellular functions such as protein degradation, transcription, and RNA splicing. This gene encodes a protein which contains 4 tandem WW domains and a HECT (homologous to the E6-associated protein carboxyl terminus) domain. The encoded protein belongs to a family of NEDD4-like proteins, which are E3 ubiquitin-ligase molecules and regulate key trafficking decisions, including targeting of proteins to proteosomes or lysosomes. Alternative splicing of this gene generates at least 6 transcript variants; however, the full length nature of these transcripts has not been defined. [provided by RefSeq
Other Designations	Nedd-4-like ubiquitin-protein ligase|TGIF-interacting ubiquitin ligase 1|atrophin-1 interacting protein 5

Pathway

- Endocytosis
- Ubiquitin mediated proteolysis