

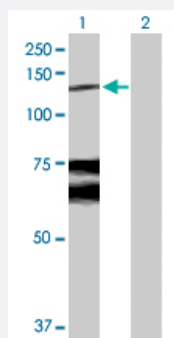
MaxPab®

WWP1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00011059-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of WWP1 expression in transfected 293T cell line ([H00011059-T03](#)) by WWP1 MaxPab polyclonal antibody.

Lane 1: WWP1 transfected lysate(105.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human WWP1 protein.

Immunogen

WWP1 (NP_008944.1, 1 a.a. ~ 922 a.a) full-length human protein.

Sequence

MATASPRSDTSNNHSGRLQLQVTVSSAKLKRKKNWFGTAIYEVVVDGEITKAKSSSSSNPKW
DEQLTVNVTPTTLEFQVWSHRTLKADALLGKATIDLKQALLIHNKLERVKEQLKLSLENKNGIAQ
TGELTVVLDGLVIEQENITNCSSSPTIEIQENDALHENGEPASRTTARLAVEGTNGIDNHVPTSTLV
QNCCSYVVGNDNTPSSPSQVAARPKNTPAPKPLASEPADDTVNGESSFAPTNDASVTGTPV
VSEENALSPNCTSTTVEDPPVQEILTSENNECIPSTSAELESEARSILEPDTNSRSSSAFEAAK
SRQPDGCM DPVRQQSGNANTETLPSGWEQRKDPHGRTYYVDHNTRTTTWERPQPLPPGWERR
VDDRRRVYYVDHNTRTTTWRPTMESVRNFEQWQSQRNQLQGAMQQFNQRYLYSASMLAAEN
DPYGPLPPGWEKRVDSTDRVYFVNHNKTTQWEDPRTQGLQNEEPLPEGWEIRYREGVRYFV
DHNTRTTTFKDPKNGKSSVTKGGPQIAYERGFRWKLAFRYLCQSNALPSHVKINVSQTLFEDS
FQIMALKPYDLRRRLYVIFRGEGLDYGLLAREWFFLLSHEVLNPMYCLFEYAGKNNYCLQINPA
STINPDHLSYFCIGRFIAMALFHGKFIDTGFSLPFYKRMLSKKLTIKDLESIDTEFYNSLIWRDNNIEE
CGLEMYFSVDMEILGKVTSHDLKLGGSNILVTEENKDEYIGLMTEWRFSRGVQEQTAKFLDGFNE
VVPLQWLQYFDEKELEVMLCGMQEVDLADWQRNTVYRHYTRNSKQIWFVQFVKETDNEVRMR
LLQFVTGTCRLPLGGFAELMGSGNPQKFCIEKVGGKDTWLP RSHTCFNRDLPPYKSYEQLKEKLL
FAIETEGFGQE

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
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.

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[Protocol Download](#)

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 proteasomes 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](#)