

DNAxPAb

Hard-to-Find
Antibody

WWP1 DNAxPAb

Catalog # H00011059-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human WWP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MATASPRSDTSNNHSGRLQLQVTVSSAKLKRKKNWFGTAIYEVVVDGEITKTAKSSSSSNPKW DEQLTVNVTPTTLEFQVWSHRTLKADALLGKATIDLKQALLIHNRLKLERVKEQLKLSLENKNGIAQ TGELTVVLDGLVIEQENITNCSSSPTIEIQENDALHENGEP SARTTARLAVEGTNGIDNHVPTSTLV QNSCCSYVVGNDNTPSSPSQVAARPKNTPAPKPLASEPADDTVNGESSSFAPTDNASVTGTPV VSEENALSPNCTSTTVEDPPVQEILTSENNECIPSTSAELESEARSILEPDTSNSRSSSAFEAAK SRQPDGCM DPVRQQSGNANTETLPSGWEQRKDPHGRTYYVDHNTRTTTWERPQPLPPGWERR VDDRRRVYYVDHNTRTTTWQRPTMESVRNFEQWQSQRNQLQGAMQQFNQRYLYSASMLAAEN DPYGPLPPGWEKRVDSTDRVYFVNHNKTTQWEDPRTQGLQNEEPLPEGWEIRYREGVRYFV DHNTRTTTFKDPRNGKSSVTKGGPQIAYERGFRWKLAFRYLCQSNALPSHVKINVSRTLFEDS FQQIMALKPYDLRRRLYVIFRGEGLDYGGLAREWFFLLSHEVLNPMYCLFEYAGKNNYCLQINPA STINPDHLSYFCFIGRFIAMALFHGKFIDTGFSLPFYKRMLSKKLTIKDLESIDTEFYNSLIWRDNNIEE CGLEMYFSVDMEILGKVTSHDLKLGGSNILVTEENKDEYIGLMTEWRFSRGVQEQTAKFLDGFNE VVPLQWLQYFDEKELEVMLCGMQEVDLADWQRNTVYRHYTRNSKQIWFVQFVKETDNEVRMR LLQFVTGTCRLPLGGFAELMG SNGPQKFCIEKV GKDTWLP RSHTCFNRLDLPPYKSYEQLKEKLL FAIETEGFGQE
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)