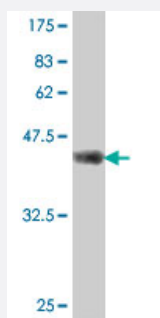


WWP1 polyclonal antibody (A01)

Catalog # H00011059-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.1 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant WWP1.
Immunogen	WWP1 (NP_008944, 152 a.a. ~ 260 a.a) partial recombinant protein with GST tag.
Sequence	CSSSPTIEIQENGDALHENGEPsARTTARLAVEGTNGIDNHVPTSTLVQNSCCSYVVNGDNTpSS PSQVAARPKNTPAPKPLASEPADDTVNGESSSFAPTDNASVTGT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.1 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — WWP1

Entrez GeneID [11059](#)

GeneBank Accession# [NM_007013](#)

Protein Accession# [NP_008944](#)

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](#)