

For Research Use Only

WWP1 Polyclonal antibody

Catalog Number: 13587-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number:

13587-1-AP

Size:

133 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3582

GenBank Accession Number:

BC036065

GeneID (NCBI):

11059

UNIPROT ID:

Q9H0M0

Full Name:

WW domain containing E3 ubiquitin protein ligase 1

Calculated MW:

922 aa, 105 kDa

Observed MW:

95-105 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Background Information

WW domain-containing E3 ubiquitin protein ligase 1 (WWP1) is a multifunction protein containing an N-terminal C2 domain, four tandem WW domains for substrate binding, and a C-terminal catalytic HECT domain for ubiquitin transferring. It is also named as AIP5, Tiul1. WWP1 regulates a variety of cellular biological processes including protein trafficking and degradation, signaling, transcription, and viral budding. WWP1 has been implicated in several diseases, such as cancers, infectious diseases, neurological diseases, and aging (PMID:22051607). It has 6 isoforms produced by alternative splicing.

Notable Publications

Author	Pubmed ID	Journal	Application
Seongrak Kim	30171795	Mol Oncol	WB
Inés González-Calvo	33661101	Elife	WB
Jing Li	31348766	Med Sci Monit	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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Selected Validation Data