

For Research Use Only

# WWP1 Polyclonal antibody

Catalog Number: 13587-1-AP

Featured Product

8 Publications



## Basic Information

**Catalog Number:**

13587-1-AP

**Size:**

150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

**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

\*\*\* 20ul sizes contain 0.1% BSA

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

---

## Selected Validation Data