

Datasheet for ABIN7467665 **anti-WWP1 antibody**



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Overview

Quantity:	100 µL
Target:	WWP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WWP1 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human WWP1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	WWP1
Alternative Name:	WW domain containing E3 ubiquitin protein ligase 1 (WWP1 Products)
Background:	WW domain containing E3 ubiquitin protein ligase 1 , AIP5 , Tiul1 , hSDRP1, 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.

Target Details

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 proteosomes 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]

Molecular Weight: 105 kDa

Gene ID: 11059

UniProt: [Q9H0M0](#)

Application Details

Application Notes: IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.