

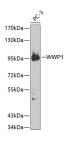
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WWP1 Polyclonal Antibody

Catalog No. E-AB-67637 Reactivity H,M Store at -20°C. Avoid freeze / thaw cycles. **Storage** Host Rabbit **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of PC-3 cells using WWP1 Polyclonal Antibody.

Immunogen Information

Immunogen Recombinant fusion protein of human WWP1

(NP_008944.1).

GeneID 11059 **Swissprot** Q9H0M0

WWP1,AIP5,Tiul1,hSDRP1 **Synonyms**

Product Information

Calculated MW 13kDa/81kDa/91kDa/105kDa

Observed MW 95kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification Dilution WB 1:500-1:2000

Background

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 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.