

WWP2

Reactivity: Human Mouse

Tested applications: WB IHC

Recommended Dilution: WB 1:200 - 1:500 IHC 1:50 - 1:100

Calculated MW: 99kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human WWP2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

1

Synonym:

AIP2; WWp2-like

Catalog #: A2425

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 11060

Isotype: IgG

Swiss Prot: O00308

Purity: Affinity purification

For research use only.

Background:

WWP2(WW domain-containing protein 2) is also named as AIP2 and belongs to the NEDD4-like protein family. It functions as an E3 ubiquitin ligase for PTEN that plays a vital role in tumour-cell survival and is also involved in regulating transcription, embryonic stem-cell fate, cellular transport and T-cell activation processes(PMID:21532586).WWP2, which specifically interacted with ES cell-specific transcription factor Oct-4 and promoted its ubiquitination both in vitro and in vivo, is a ubiquitously expressed protein and exists in both cytoplasmic and nuclear compartments in ES cells(PMID:15047715). This antibody is specific to WWP2.

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