

Datasheet for ABIN5664073
anti-WWP2 antibody (AA 151-400)



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1 Image

Overview

Quantity:	100 µL
Target:	WWP2
Binding Specificity:	AA 151-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 151-400 of human WWP2 (NP_001257383.1).
Sequence:	VPNGSALTDG SQLPSRDSSG TAVAPENRHQ PPSTNCFGGR SRTHRHS GAS ARTTPATGEQ SPGARSRRHQ PVKNSGHSL ANGTVNDEPT TATDPEEPSV VGVTSPPAAP LSVTPNPNTT SLPAPATPAE GEEPSTSGTQ QLPAAAQAPD ALPAGWEQRE LPNGRVYYVD HNTKTTTWER PLPPGWKERT DPRGRFYVD HNTRTTTWQR PTAEYVRNYE QWQSQRNQLQ GAMQHFSQRF LYQSSASTD
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

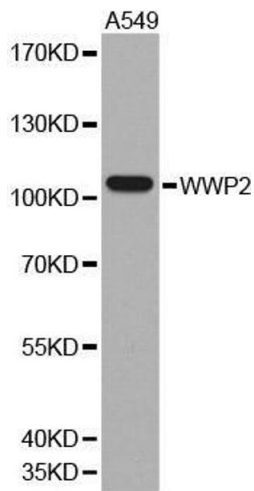
Target:	WWP2
Alternative Name:	WWP2 (WWP2 Products)
Background:	This gene encodes a member of the Nedd4 family of E3 ligases, which play an important role in protein ubiquitination. The encoded protein contains four WW domains and may play a role in multiple processes including chondrogenesis and the regulation of oncogenic signaling pathways via interactions with Smad proteins and the tumor suppressor PTEN. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 10.,WWP2,AIP2,WWp2-like,Epigenetics & Nuclear Signaling,Nuclear Receptor Signaling,Cell Biology & Developmental Biology,Ubiquitin,Ubiquitin-Proteasome Signaling Pathway,WWP2
Molecular Weight:	35 kDa/51 kDa/86 kDa/98 kDa
Gene ID:	11060
UniProt:	O00308
Pathways:	Negative Regulation of Transporter Activity

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of A549 cell line, using WWP2 antibody.