

## anti- WWP1 antibody

### Product Information

Catalog No.:	FNab09534
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Ubiquitinates ERBB4 isoforms JM-A CYT-1 and JM-B CYT-1, KLF2, KLF5 and TP63 and promotes their proteasomal degradation. Ubiquitinates RNF11 without targeting it for degradation. Ubiquitinates and promotes degradation of TGFBR1; the ubiquitination is enhanced by SMAD7. Ubiquitinates SMAD6 and SMAD7. Ubiquitinates and promotes degradation of SMAD2 in response to TGF-beta signaling, which requires interaction with TGIF.

### Immunogen information

Immunogen:	WW domain containing E3 ubiquitin protein ligase 1
Synonyms:	AIP5, DKFZp434D2111, hSDRP1, Tiul1, WW domain containing protein 1, WWP1
Observed MW:	90-110 kDa
Uniprot ID :	Q9H0M0

### Application

Reactivity:	Human, Mouse, Rat
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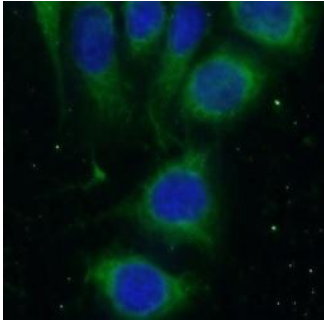
### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

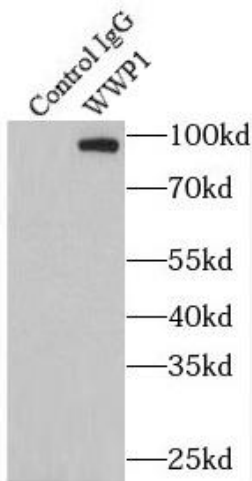
Tested Application: ELISA, WB, IP, IHC, IF

Recommended dilution: WB: 1:200-1:2000; IP: 1:200-1:1000; IF: 1:20-1:200

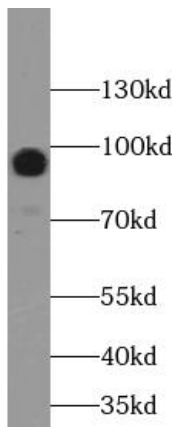
Image:



Immunofluorescent analysis of PC-3 cells using FNab09534 ( WWP1 Antibody) at dilution of 1:50



IP Result of anti-WWP1 (IP:FNab09534, 4ug; Detection:FNab09534 1:300) with PC-3 cells lysate 1040ug.



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab09534(WWP1 antibody) at dilution of 1:300