

PPIL2 antibody

Product Information

Catalog No.:	FNab06680
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
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

May catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides thereby assisting the folding of proteins(By similarity). May also function as a chaperone, playing a role in transport to the cell membrane of BSG for instance(PubMed:15946952). May also have a protein ubiquitin ligase activity acting as an E3 ubiquitin protein ligase or as an ubiquitin-ubiquitin ligase promoting elongation of ubiquitin chains on substrates. By mediating 'Lys-48'-linked polyubiquitination of proteins could target them for proteasomal degradation(PubMed:11435423).

Immunogen information

Immunogen:	peptidylprolyl isomerase(cyclophilin)-like 2
Synonyms:	RING-type E3 ubiquitin-protein ligase PPIL2 CYC4 Cyclophilin-60 (Cyclophilin-like protein Cyp-60, Cyp60, hCyP-60) Probable inactive peptidyl-prolyl cis-trans isomerase-like 2 (PPIase) Rotamase PPIL2 PPIL2
Observed MW:	59 kDa
Uniprot ID :	Q13356

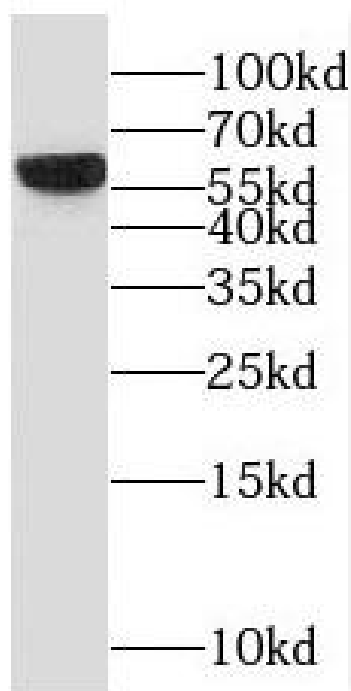
Application

Reactivity:	Human, Mouse, Rat
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



human kidney tissue were subjected to SDS PAGE followed by western blot with FNab06680(PPIL2 antibody) at dilution of 1:400