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# Datasheet for ABIN2784444 anti-PPIL3 antibody (Middle Region)

2 Images



## Overview

Quantity:	100 μL
Target:	PPIL3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Horse, Cow, Rabbit, Goat, Guinea Pig, Sheep, Dog, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPIL3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PPIL3
Sequence:	NYYNGCIFHR NIKGFMVQTG DPTGTGRGGN SIWGKKFEDE YSEYLKHNVR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Yeast: 93%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against PPIL3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	PPIL3

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	Target Details		
isomerization of peptidylprolyl imide bonds in oligopeptides. They have been proposed to a either as catalysts or as molecular chaperones in protein-folding events. Alternative splicing results in multiple transcript variants. Alias Symbols: CYPJ Protein Interaction Partner: SLU7, BAG3, UBC, PCBP1, NUDCD2, GINS4, TMOD3, RPAP1, SEPHS1, SUGT1, AHCYL1, SEC24C, SUMO1, RCN1, RAD23B, PSMA1, IGBP1, UBD, ELAVL1, Protein Size: 161 Molecular Weight: 18 kDa Gene ID: 53938 NCBI Accession: NM.130906, NP.570981 UniProt: 09H2H8 Pathways: SARS-CoV-2 Protein Interactome Application Details Application Notes: 0ptimal working dilutions should be determined experimentally by the investigator. Comment: Antigen size: 161 AA Restrictions: For Research Use only Handling Format: Liquid Concentration: Lot specific Buffer: Liquid Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. Preservative: Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	Alternative Name:	PPIL3 (PPIL3 Products)	
Gene ID:  53938    NCBI Accession:  NM_130906, NP_570981    UniProt:  09H2H8    Pathways:  SARS-CoV-2 Protein Interactome    Application Details     Application Notes:  Optimal working dilutions should be determined experimentally by the investigator.    Comment:  Antigen size: 161 AA    Restrictions:  For Research Use only    Handling  Liquid    Concentration:  Liquid    Concentration:  Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.    Preservative:  Sodium azide    Precaution of Use:  This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	Background:	isomerization of peptidylprolyl imide bonds in oligopeptides. They have been proposed to act either as catalysts or as molecular chaperones in protein-folding events. Alternative splicing results in multiple transcript variants. Alias Symbols: CYPJ Protein Interaction Partner: SLU7, BAG3, UBC, PCBP1, NUDCD2, GINS4, TMOD3, RPAP1, SEPHS1, SUGT1, AHCYL1, SEC24C, SUMO1, RCN1, RAD23B, PSMA1, IGBP1, UBD, ELAVL1,	
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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	Buffer:		
	Preservative:	Sodium azide	
	Precaution of Use:		

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Avoid repeated freeze-thaw cycles.

-20 °C

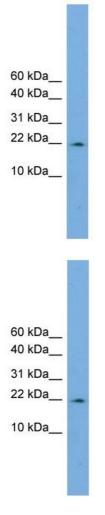
Handling Advice:

Storage:

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** WB Suggested Anti-PPIL3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: COLO205 cell lysate PPIL3 is supported by BioGPS gene expression data to be expressed in COLO205

### Western Blotting

**Image 2.** WB Suggested Anti-PPIL3 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500 Positive Control: COLO205 cell lysate PPIL3 is supported by BioGPS gene expression data to be expressed in COLO205