

Datasheet for ABIN2784444
anti-PPIL3 antibody (Middle Region)[Go to Product page](#)

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 YSEYLNHNVR
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

Alternative Name:	PPIL3 (PPIL3 Products)
Background:	<p>This gene encodes a member of the cyclophilin family. Cyclophilins catalyze the cis-trans 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.</p> <p>Alias Symbols: CYPJ</p> <p>Protein Interaction Partner: SLU7, BAG3, UBC, PCBP1, NUDCD2, GINS4, TMOD3, RPAP1, SEPHS1, SUGT1, AHCYL1, SEC24C, SUMO1, RCN1, RAD23B, PSMA1, IGBP1, UBD, ELAVL1,</p> <p>Protein Size: 161</p>
Molecular Weight:	18 kDa
Gene ID:	53938
NCBI Accession:	NM_130906 , NP_570981
UniProt:	Q9H2H8
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

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
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

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