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## Datasheet for ABIN7464463 anti-PPIL4 antibody

### Overview

Quantity:	100 µL
Target:	PPIL4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPIL4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PPIL4. The exact sequence is proprietary.
Isotype:	IgG
Specificity:	Knockdown/Knockout validation was supported by references (PMID:26990993)
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

### Target Details

Target:	PPIL4
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## Target Details

Alternative Name:	peptidylprolyl isomerase like 4 ( <a href="#">PPIL4 Products</a> )
Background:	Peptidylprolyl isomerase like 4 , HDCME13P, This gene is a member of the cyclophilin family of peptidylprolyl isomerases. The cyclophilins are a highly conserved family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. [provided by RefSeq]
Molecular Weight:	57 kDa
Gene ID:	85313
UniProt:	<a href="#">Q8WUA2</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa , HepG2 , HCT116 Validation: KO/KD
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.97 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.