

Datasheet for ABIN2786010

**anti-PPIL2 antibody (Middle Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	PPIL2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPIL2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PPIL2
Sequence:	MKIIDPDEEK AKQDPSYYLK NTNAETRETL QELYKEFKGD EILAATMKAP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against PPIL2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	PPIL2
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### Target Details

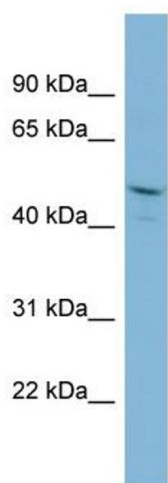
Alternative Name:	PPIL2 ( <a href="#">PPIL2 Products</a> )
Background:	<p>PPIL2 is a member of the cyclophilin family of peptidylprolyl isomerases. The cyclophilins are a highly conserved ubiquitous family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 vir</p> <p>Alias Symbols: CYC4, CYP60, FLJ39930, MGC33174, MGC787, hCyP-60, Cyp-60</p> <p>Protein Interaction Partner: TRIM23, UBC, ZNF830, PRCC, APP, PPIL2, BSG, Crnk11, HSP90AA1, CALM1,</p> <p>Protein Size: 520</p>
Molecular Weight:	59 kDa
Gene ID:	23759
NCBI Accession:	<a href="#">NM_014337</a> , <a href="#">NP_055152</a>
UniProt:	<a href="#">Q13356</a>

### Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 520 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
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.



**Western Blotting**

**Image 1. WB Suggested Anti-PPIL2 Antibody Titration:**  
0.2-1 ug/ml

**Positive Control:** COLO205 cell lysate