

Datasheet for ABIN2786011
anti-PPIL2 antibody (C-Term)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PPIL2
Sequence:	GRVVGGFVDL TAMENVESDP KTDRPKKEIR IDATTVFVDP YEEADAQIAQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
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 (PPIL2 Products)
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 virions. This protein interacts with the proteinase inhibitor eglin c and is localized in the nucleus. This gene 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 virions. This protein interacts with the proteinase inhibitor eglin c and is localized in the nucleus. Multiple transcript variants encoding different isoforms have been found for this gene.</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:	NM_014337 , NP_055152
UniProt:	Q13356

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

Handling

	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.

Images



Western Blotting

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

ELISA Titer: 1:62500

Positive Control: Human brain