

ARG44897 anti-PPIL2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes PPIL2
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Target Name	PPIL2
Species	Human
Conjugation	Un-conjugated
Alternate Names	PPIL2; Peptidylprolyl Isomerase Like 2; CYC4; Cyp-60; UBOX7; Probable Inactive Peptidyl-Prolyl Cis-Trans Isomerase-Like 2; Peptidylprolyl Isomerase (Cyclophilin)-Like 2; RING-Type E3 Ubiquitin-Protein Ligase PPIL2; Peptidyl-Prolyl Cis-Trans Isomerase-Like 2; U-Box Domain Containing 7; Cyclophilin-60; Rotamase PPIL2; HCYP-60; PPIase; RING-Type E3 Ubiquitin Transferase Isomerase-Like 2; Peptidylprolyl Cis-Trans Isomerase; Cyclophilin-Like Protein Cyp-60; Cyclophilin-Like Protein Cyp-60; Cyclophilin, 60kDa; EC 2.3.2.27; EC 5.2.1.8; CYP60; Cyp60

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1:250 - 1:500</td></tr> </table>	Application	Dilution	WB	1:250 - 1:500
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WB	1:250 - 1:500				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Gene Symbol	PPIL2
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Gene Full Name	Peptidylprolyl Isomerase Like 2
Background	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. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2015]
Function	As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs. [Uniprot]
Calculated Mw	59 kDa
PTM	Acetylation, Isopeptide bond, Phosphoprotein, Ubl conjugation. [Uniprot]
Cellular Localization	Nucleus, Spliceosome. [Uniprot]