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Cyclophilin C Polyclonal Antibody

Catalog Number PA5-34883 Product data sheet

Details	
Size	100 μL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Туре	Antibody
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 212 of Cyclophilin C (Uniprot ID#P45877)
Conjugate	Unconjugated
Form	Liquid
Concentration	1.01 mg/mL
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles

Species Reactivity	
Species reactivity	Human
Tested Applications	Dilution *
Tested Applications Western Blot (WB)	Dilution * 1:500-1:3,000

^{*} Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

PA5-34883 targets PPIC in WB applications and shows reactivity with Human samples. The PA5-34883 immunogen is recombinant fragment corresponding to a region within amino acids 1 and 212 of Cyclophilin C (Uniprot ID#P45877).

Background/Target Information

PPIC is a member of the peptidyl-prolyl cis-trans isomerase (PPlase) family. PPlases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. Similar to other PPlases, this protein can bind immunosuppressant cyclosporin A.

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Product Images For Cyclophilin C Polyclonal Antibody

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Cyclophilin C Antibody (PA5-34883) in WB

Western blot analysis of PPIC using $30\mu g$ of Raji lysate. Samples were loaded onto a 12% SDS-PAGE gel and probed with a PPIC polyclonal antibody (Product # PA5-34883) at a dilution of 1:500.

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