

Rabbit Anti-PPIC/Cy5.5 Conjugated antibody

SL21059R-Cy5.5

Product Name	Anti-PPIC/Cy5.5
Chinese Name	Cy5.5 标记的亲环素 C 抗体
Alias	Cyclophilin C; CYPC; MGC3673; Parvulin; Peptidyl prolyl cis trans isomerase C; Peptidyl-prolyl cis-trans isomerase C; Peptidylprolyl isomerase C (cyclophilin C); peptidylprolyl isomerase C; PPIase C; ppiC; PPIC_HUMAN; Rotamase C.
Research Area	Cell biology Signal transduction Transporter
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Dog,Pig,Cow,Horse,Sheep) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	23kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human PPIC
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. Similar to other PPIases, this protein can bind immunosuppressant cyclosporin A. [provided by RefSeq, Jul 2008]

Function:

PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

Subcellular Location:

Cytoplasm.

Similarity:

Belongs to the cyclophilin-type PPIase family.
Contains 1 PPIase cyclophilin-type domain.

Database links:

[Entrez Gene: 5480](#) Human

[Entrez Gene: 19038](#) Mouse

[Entrez Gene: 291463](#) Rat

[Omim: 123842](#) Human

[SwissProt: P45877](#) Human

[SwissProt: P30412](#) Mouse

[Unigene: 110364](#) Human

[Unigene: 4587](#) Mouse

[Unigene: 144176](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.