

Cyclophilin F Rabbit mAb

Catalog No: #59539

Package Size: #59539-1 50ul #59539-2 100ul

Description

Product Name	Cyclophilin F Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Cyclophilin F Antibody detects endogenous levels of total Cyclophilin F
Immunogen Description	A synthesized peptide derived from human Cyclophilin F
Other Names	Cyclophilin 3; cyclophilin D; Cyclophilin F; Cyp D; CyP M; CYP3; CypD; hCyP3; Mitochondrial cyclophilin; PPlase; PPlase F; Ppif; Rotamase;
Accession No.	Uniprot:P30405
Calculated MW	Predicted band size: 22 kDa
SDS-PAGE MW	Observed band size: 18 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

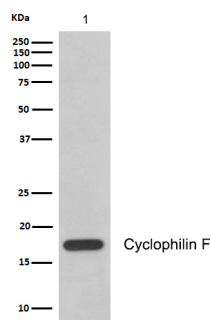
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: Cyclophilin F Rabbit mAb at 1/1k dilution

Lane 1 : Hela whole cell lysates
Lysates/proteins at 20 µg per lane.

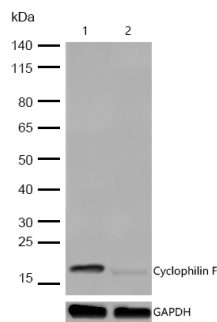
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 22 kDa

Observed band size: 18 kDa

Exposure time: 5 seconds

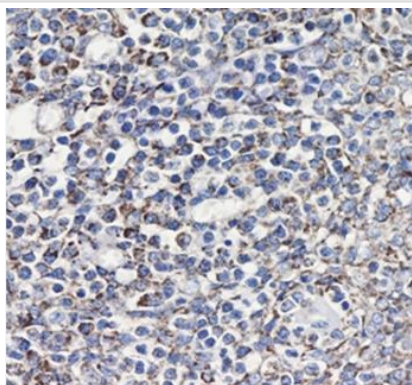


All lanes: Cyclophilin F Rabbit mAb at 1/1k dilution

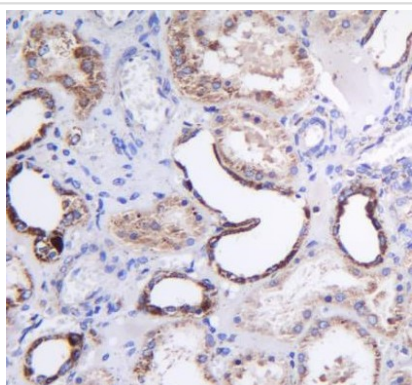
Lane 1 : Wild-type HeLa cell lysate

Lane 2 : Cyclophilin F Rabbit mAb knockdown HeLa cell lysate

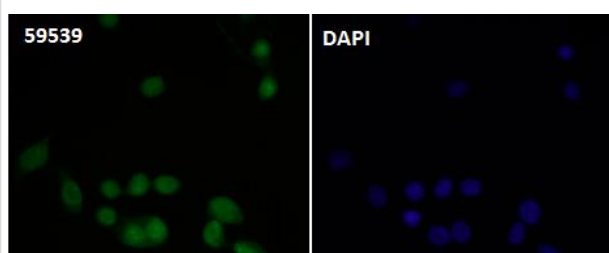
Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human tonsil tissue stained for DCyclophilin F using 59539 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded human kidney tissue stained for DCyclophilin F using 59539 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence DCyclophilin F antibody (59539) ICC/IF staining of DCyclophilin F in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59539 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Background

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

Note: This product is for in vitro research use only and is not intended for use in humans or animals.