

PPIC / Cyclophilin C Antibody (clone AT3C6)
Mouse Monoclonal Antibody
Catalog # ALS15729**Specification**

PPIC / Cyclophilin C Antibody (clone AT3C6) - Product Information

Application	WB, IHC
Primary Accession	P45877
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	23kDa KDa

PPIC / Cyclophilin C Antibody (clone AT3C6) - Additional Information**Gene ID** 5480**Other Names**

Peptidyl-prolyl cis-trans isomerase C, PPIase C, 5.2.1.8, Cyclophilin C, Rotamase C, PPIC, CYPC

Target/Specificity

Human PPIC / Cyclophilin C

Reconstitution & Storage

Can be stored at 4°C. For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing cycles.

Precautions

PPIC / Cyclophilin C Antibody (clone AT3C6) is for research use only and not for use in diagnostic or therapeutic procedures.

PPIC / Cyclophilin C Antibody (clone AT3C6) - Protein Information**Name** PPIC ([HGNC:9256](#))**Synonyms** CYPC**Function**

PPIase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P30412}.

Tissue Location

Expressed in kidney, skeletal muscle, pancreas, heart, lung, liver and to a lower extent in brain

Volume

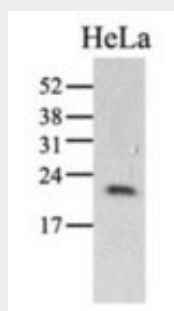
50 µl

PPIC / Cyclophilin C Antibody (clone AT3C6) - Protocols

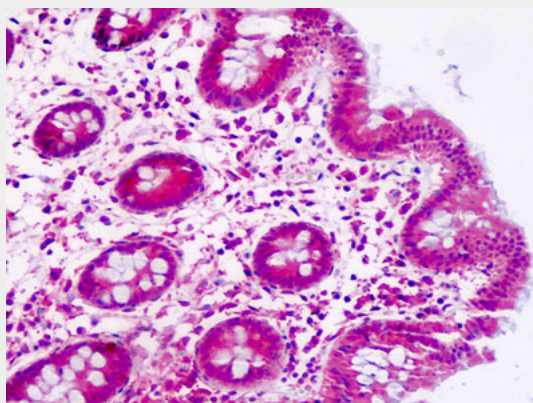
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PPIC / Cyclophilin C Antibody (clone AT3C6) - Images



Western Blot: The HeLa (40 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and...



Human, Colon: Formalin-Fixed Paraffin-Embedded (FFPE)

PPIC / Cyclophilin C Antibody (clone AT3C6) - Background

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

PPIC / Cyclophilin C Antibody (clone AT3C6) - References

Schneider H., et al. Biochemistry 33:8218-8224(1994).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

