

PPIL2 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a full length recombinant PPIL2.****Catalog # AT3404a****Specification**

PPIL2 Antibody (monoclonal) (M02) - Product Information

Application	E
Primary Accession	Q13356
Other Accession	BC000022
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	58823

PPIL2 Antibody (monoclonal) (M02) - Additional Information**Gene ID** 23759**Other Names**

Peptidyl-prolyl cis-trans isomerase-like 2, PPIase, PPIL2 (HGNC:9261)

Target/Specificity

PPIL2 (AAH00022, 1 a.a. ~ 527 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

PPIL2 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

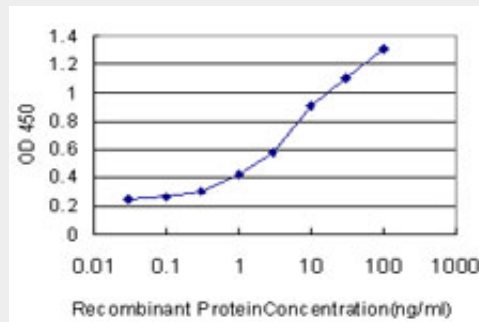
PPIL2 Antibody (monoclonal) (M02) - Protocols

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](#)

PPIL2 Antibody (monoclonal) (M02) - Images



Detection limit for recombinant GST tagged PPIL2 is approximately 0.1ng/ml as a capture antibody.

PPIL2 Antibody (monoclonal) (M02) - 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. Multiple transcript variants encoding different isoforms have been found for this gene.

PPIL2 Antibody (monoclonal) (M02) - References

Variation in RTN3 and PPIL2 genes does not influence platelet membrane beta-secretase activity or susceptibility to alzheimer's disease in the northern Irish population. Carson R, et al. Neuromolecular Med, 2009. PMID 19669607. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. Cell surface expression of CD147/EMMPRIN is regulated by cyclophilin 60. Pushkarsky T, et al. J Biol Chem, 2005 Jul 29. PMID 15946952. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. A genome annotation-driven approach to cloning the human ORFeome. Collins JE, et al. Genome Biol, 2004. PMID 15461802.