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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.

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.

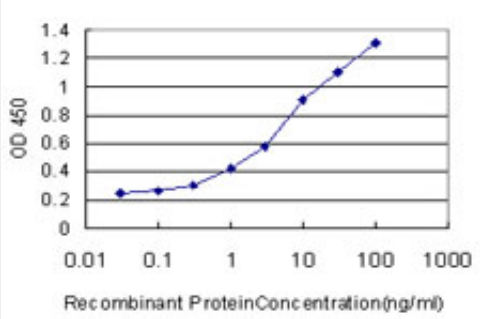
PPIL2 Antibody (monoclonal) (M02) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence

- Immunoprecipitation
- Flow Cytomety
- 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.