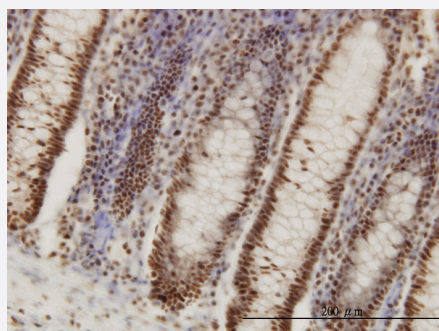


PPIG monoclonal antibody (M02), clone 4F8

Catalog # H00009360-M02

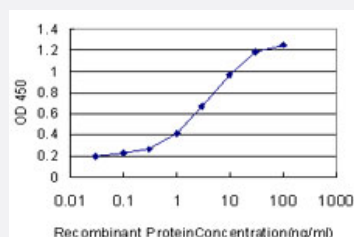
Size 100 ug

Applications



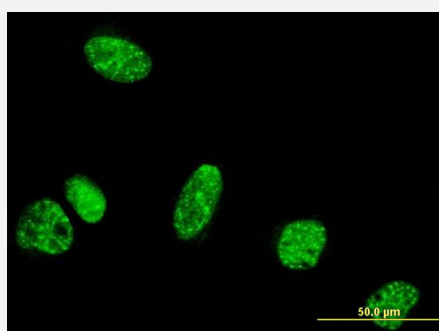
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to PPIG on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]



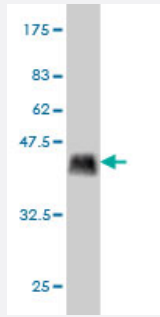
Sandwich ELISA (Recombinant protein)

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



Immunofluorescence

Immunofluorescence of monoclonal antibody to PPIG on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.08 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PPIG.
Immunogen	PPIG (NP_004783, 13 a.a. ~ 106 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DIANNQPAGRVVFELFSDVCPKTCENFRCLCTGEKGTGKSTQKPLHYKSCLFHRVVKDFMVQG GDFSEGNRGGESYGGFFEDESFAVKHNK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.08 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to PPIG on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PPIG on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — PPIG

Entrez GeneID	9360
GeneBank Accession#	NM_004792
Protein Accession#	NP_004783
Gene Name	PPIG
Gene Alias	CARS-Cyp, CYP, MGC133241, SRCyp
Gene Description	peptidylprolyl isomerase G (cyclophilin G)
Omim ID	606093
Gene Ontology	Hyperlink
Other Designations	Clk-associating RS-cyclophilin peptidyl-prolyl isomerase G (cyclophilin G) peptidylprolyl isomerase G

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [NARP](#)