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PPIG Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant PPIG.
Catalog # AT3402a

Product Information

Application	WB, IHC, IF, E
Primary Accession	Q13427
Other Accession	NM_004792
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4F8
Calculated MW	88617

Additional Information

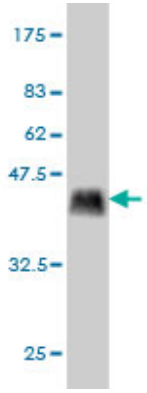
Gene ID	9360
Other Names	Peptidyl-prolyl cis-trans isomerase G, PPIase G, Peptidyl-prolyl isomerase G, CASP10, Clk-associating RS-cyclophilin, CARS-Cyp, CARS-cyclophilin, SR-cyclophilin, SR-cyp, SRcyp, Cyclophilin G, Rotamase G, PPIG
Target/Specificity	PPIG (NP_004783, 13 a.a. ~ 106 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200 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	PPIG Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

References

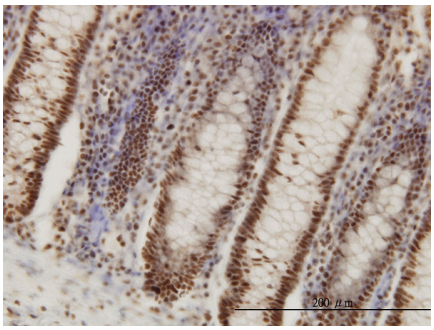
A common variant in DRD3 receptor is associated with autism spectrum disorder. de Krom M, et al. Biol Psychiatry, 2009 Apr 1. PMID 19058789.Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.Over-expression of SR-cyclophilin, an interaction partner of nuclear pinin, releases SR family splicing factors from nuclear speckles. Lin CL, et al. Biochem Biophys Res Commun, 2004 Aug 27. PMID 15358154.Proteomic, functional, and domain-based analysis of in vivo 14-3-3 binding proteins involved in cytoskeletal regulation and cellular organization. Jin J, et al. Curr Biol, 2004 Aug 24. PMID

15324660.

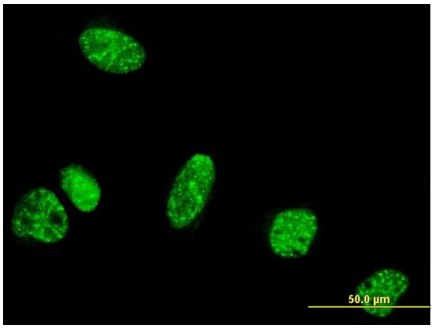
Images



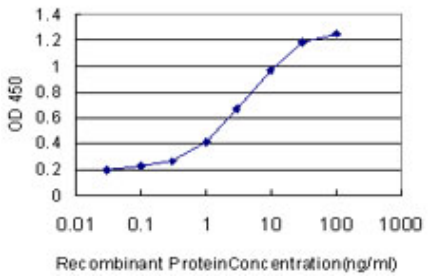
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.08 KDa) .



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



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.