

Product datasheet for **TA355370**

Cyclophilin A (PPIA) Mouse Monoclonal Antibody [Clone ID: 9A3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	9A3
Applications:	WB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	18
Gene Name:	peptidylprolyl isomerase A
Database Link:	NP_066953 Entrez Gene 5478 Human P62937
Background:	This gene encodes a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. The encoded protein is a cyclosporin binding-protein and may play a role in cyclosporin A-mediated immunosuppression. The protein can also interact with several HIV proteins, including p55 gag, Vpr, and capsid protein, and has been shown to be necessary for the formation of infectious HIV virions. Multiple pseudogenes that map to different chromosomes have been reported.
Synonyms:	CYPA; CYPH; MGC12404; MGC23397; MGC117158



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Product images:



Host: Mouse
Target Name: PPIA
Clone: 9A3
Sample Tissue: HepG2 Cell Lysate
Antibody Dilution: 2.5 μ g/ml

Immunoblot Image 1 Data:WB Suggested Anti-PPIA Antibody Titration: 2.5 μ g/ml Positive Control: HepG2 cell lysate PPIA is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells