

Product Datasheet

Cyclophilin 40 Antibody (4C7) - Azide and BSA Free H00005481-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

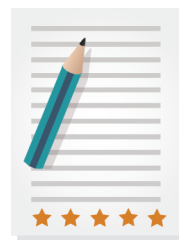
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H00005481-M01

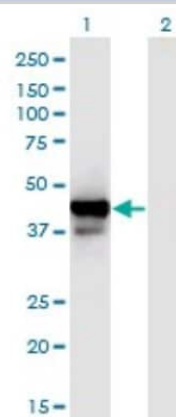
Cyclophilin 40 Antibody (4C7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5481
Gene Symbol	PPID
Species	Human
Specificity/Sensitivity	This product is specific for Human PPID monoclonal antibody (M01), clone 4C7 [Gene ID: 5481].
Immunogen	PPID (NP_005029.1, 1 a.a. ~ 370 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSHPSPQAKPSNPSNPRVFFDVDIGGERVGRIVLELFADIVPKTAENFRALCTG EKGIGHTTGKPLHFKGCPFHRIKKFMIQGGDFSNQNGTGGESIYGEKFEDENF HYKHDREGLLSMANAGRNTNGSQFFITTVPTPHLDGKHVVFGQVIKGIGVARIL ENVEVKGEKPAKLCVIAECGELKEGDDGGIFPKDGS GD SHPDPEDADIDLKD VDKILLITEDLKNIGNTFFKSQNWEMAIKKYAEVLRVVDSSKAVIETADRAKLQPI ALSCVLNIGACKLKMSNWQGAIDSCLEALELDPSNTKALYRRAQGWQGLKEYD QALADLKAQGIAPEDKAIQAELLKVKQKIKAKQDKDKEKAVYAKMFA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA

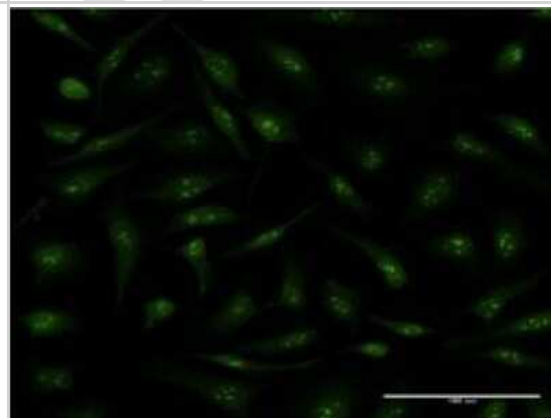


Images

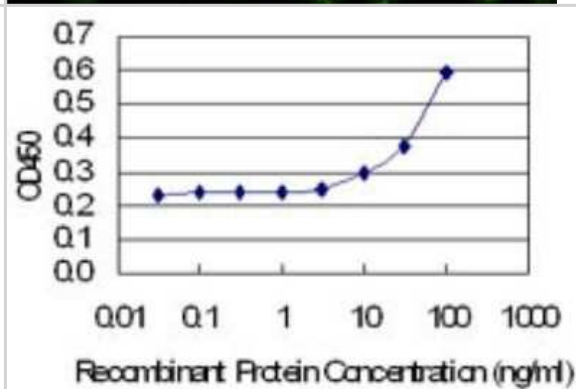
Western Blot: Cyclophilin 40 Antibody (4C7) [H00005481-M01] - Analysis of PPID expression in transfected 293T cell line by PPID monoclonal antibody (M01), clone 4C7. Lane 1: PPID transfected lysate (Predicted MW: 40.8 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Cyclophilin 40 Antibody (4C7) [H00005481-M01] - Analysis of monoclonal antibody to PPID on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: Cyclophilin 40 Antibody (4C7) [H00005481-M01] - Detection limit for recombinant GST tagged PPID is 3 ng/ml as a capture antibody.



Publications

Kristofikova Z, Ricny J, Kaping D et al. Levels of 17 β -hydroxysteroid dehydrogenase type 10 in CSF are not a valuable biomarker for multiple sclerosis. Biomark Med 2018-12-06 [PMID: 30520659]

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Products Related to H00005481-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBC1-18427	Recombinant Human Cyclophilin 40 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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