

Product Datasheet

PITPN Antibody (4G10) - Azide and BSA Free H00005306-M01

Unit Size: 0.1 mg

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

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H00005306-M01

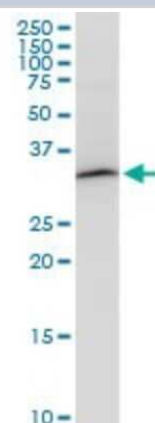
PITPN Antibody (4G10) - Azide and BSA Free

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	4G10
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	5306
Gene Symbol	PITPNA
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	PITPNA - phosphatidylinositol transfer protein, alpha (4G10)
Immunogen	PITPNA (NP_006215.1, 171 a.a. ~ 270 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GPLGPNWKQELVNQKDCPYMCAYKLVTVKFKWWGLQNKVENFIHKQERRLFT NFHRQLFCWLDKWVDLTMDDIRMEEETKRQLDEMQRKDPVKGMTADD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

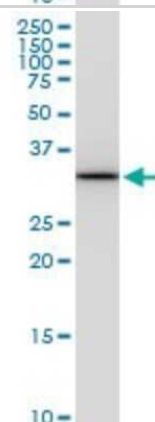


Images

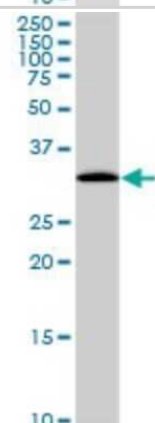
Western Blot: PITPN Antibody (4G10) [H00005306-M01] - PITPNA monoclonal antibody (M01), clone 4G10. Analysis of PITPNA expression in NIH/3T3.



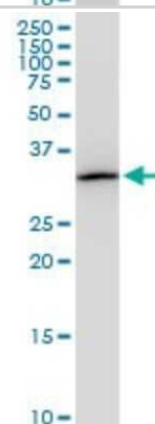
Western Blot: PITPN Antibody (4G10) [H00005306-M01] - PITPNA monoclonal antibody (M01), clone 4G10. Analysis of PITPNA expression in PC-12.



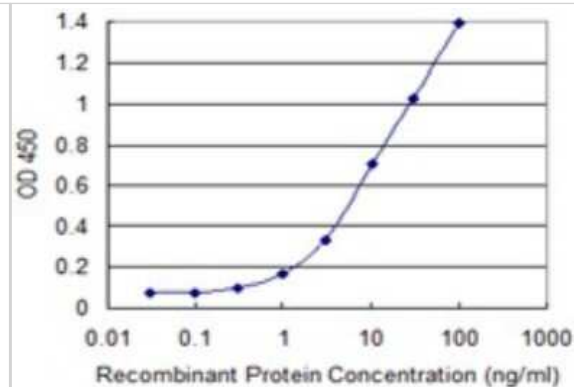
Western Blot: PITPN Antibody (4G10) [H00005306-M01] - PITPNA monoclonal antibody (M01), clone 4G10. Analysis of PITPNA expression in HepG2.



Western Blot: PITPN Antibody (4G10) [H00005306-M01] - PITPNA monoclonal antibody (M01), clone 4G10. Analysis of PITPNA expression in Raw 264.7.



Sandwich ELISA: PITPN Antibody (4G10) [H00005306-M01] - Detection limit for recombinant GST tagged PITPNA is 0.1 ng/ml as a capture antibody.





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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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