

Product Datasheet

PPP3CB Antibody (5D3) - Azide and BSA Free H00005532-M01

Unit Size: 0.1 mg

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

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H00005532-M01

PPP3CB Antibody (5D3) - Azide and BSA Free

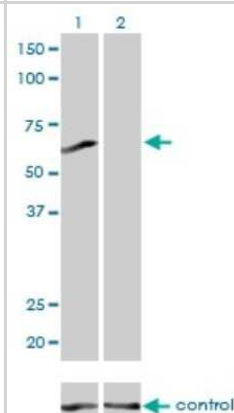
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5D3
Preservative	No Preservative
Isotype	IgG1 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	5532
Gene Symbol	PPP3CB
Species	Human
Specificity/Sensitivity	PPP3CB - protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta)
Immunogen	PPP3CB (NP_066955, 435 a.a. ~ 524 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LTPTGMLPSGVLAGGRQTLQSATVEAIEAEKAIRGFSPPHRICSFEEAKGLDRIN ERMPPRKDAVQQDGFNSLNTAHATENHGTGNHTAQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for RNAi Validation and ELISA.

Images

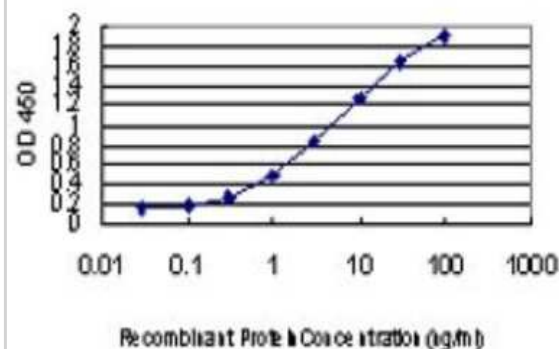
Western Blot: PPP3CB Antibody (5D3) [H00005532-M01] - Analysis of PPP3CB expression in transfected 293T cell line by PPP3CB monoclonal antibody (M01), clone 5D3. Lane 1: PPP3CB transfected lysate (59.1 KDa). Lane 2: Non-transfected lysate.



Western Blot: PPP3CB Antibody (5D3) [H00005532-M01] - Analysis of PPP3CB over-expressed 293 cell line, cotransfected with PPP3CB Validated Chimera RNAi (Cat # H00005532-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with PPP3CB monoclonal antibody (M01), clone 5D3 (Cat # H00005532-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: PPP3CB Antibody (5D3) [H00005532-M01] - Detection limit for recombinant GST tagged PPP3CB is approximately 0.03ng/ml as a capture antibody.



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Products Related to H00005532-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-86657PEP	PPP3CB Recombinant Protein Antigen

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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