

Product Datasheet

PPEF1 Antibody (1F6-1A5) - Azide and BSA Free H00005475-M01

Unit Size: 0.1 mg

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

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H00005475-M01

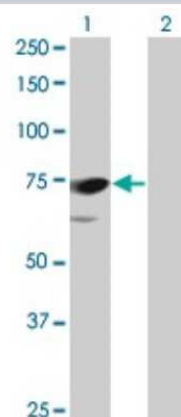
PPEF1 Antibody (1F6-1A5) - Azide and BSA Free

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	1F6-1A5
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	5475
Gene Symbol	PPEF1
Species	Human
Specificity/Sensitivity	PPEF1 - protein phosphatase, EF hand calcium-binding domain 1
Immunogen	PPEF1 (AAH36026, 1 a.a. ~ 653 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGCSSSSTKTRRSDTSLRAALIQNWYRGYKARLKARQHYALTIFQSIEYADEQ GQMQLSTFFSFMLENYTHIHKEELELRNQSLESEQDMRDRWDYVDSIDVPDSY NGPRLQFPLTCTDIDLLLEAFKEQQILHAHYVLEVLFTETKKVLKQMPNFTHIQTS PSKEVTICGDLHGKLDLFLIFYKNGLPSEPNPYVFNGDFVDRGKNSIEILMILCV SFLVYPNDLHLNRGNHEDFMMNLRYGFTKEILHKYKLHGKRILQILEEFYAWLPI GTIVDNEILVIHGGISETTDLNLLHRVERNKMKSVLIPPTETNRDHTDTSKHNV GVTFNAHGRIKTNGSPTEHLTEHEWEQIIDILWSDPRGKNGCFPNTCRGGGCY FGPDVTSKILNKYQLKMLIRSHECKPEGYEICHGKVVTFISASNYEEGSGNRG AYIKLCSGTTPRFFQYQVTKATCFQPLRQRVDTMENSAILRERVISRKSDLTR AFQLQDHRKSGKLSVSQWAFCMENILGLNLPWRSLSNLVNIQNGNVEYMS SFQNIKIEKPVQEAHSTLVETLYRYRSDLEIIFNAIDTDHSGLSVEEFAMWKLF SSHYNVHIDDSQVKNLANIMDLNKDGSIDFNEFLKAFYVVHRYEDLMKPDVTNL G
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Knockdown Validated
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA and RNAi Validation.

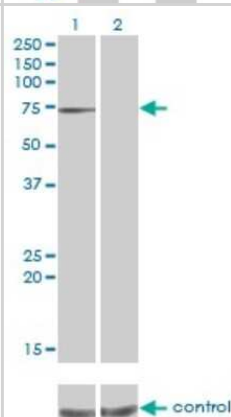


Images

Western Blot: PPEF1 Antibody (1F6-1A5) [H00005475-M01] - Analysis of PPEF1 expression in transfected 293T cell line by PPEF1 monoclonal antibody (M01), clone 1F6-1A5. Lane 1: PPEF1 transfected lysate(75.8 KDa). Lane 2: Non-transfected lysate.



Western Blot: PPEF1 Antibody (1F6-1A5) [H00005475-M01] - Analysis of PPEF1 over-expressed 293 cell line, cotransfected with PPEF1 Validated Chimera RNAi (Cat # H00005475-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with PPEF1 monoclonal antibody (M01), clone 1F6-1A5 (Cat # H00005475-M01). GAPDH (36.1 kDa) used as specificity and loading control.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00005475-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)
H00005475-P01-10ug	Recombinant Human PPEF1 GST (N-Term) 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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