

Product Datasheet

PPP2R1A Antibody (4E6) - Azide and BSA Free H00005518-M02

Unit Size: 0.1 mg

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

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H00005518-M02

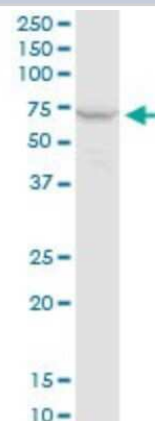
PPP2R1A Antibody (4E6) - Azide and BSA Free

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	4E6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5518
Gene Symbol	PPP2R1A
Species	Human
Specificity/Sensitivity	protein phosphatase 2 (formerly 2A), regulatory subunit A, alpha isoform
Immunogen	PPP2R1A (AAH01537, 1 a.a. ~ 589 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAADGDDSLYPIAVLIDELRNEDVQLRLNSIKKLSTIALALGVERTRSELLPFLT DTIYDEDEVLLALAEQLGTFATLVGGPEYVHCLLPPLSLATVEETVVVRDKAVES LRAISHEHSPSDLEAHFVPLVKRLAGGDWFTSRTSACGLFSVCYPRVSSAVKA ELRQYFRNLCSDDTPMVRRAAASKLGEFAKVELDNVKSEIIPMFSNLASDEQD SVRLlaveACVNIAQLLPQEDLEALVMPTLRQAAEDKSWRVRYMVADKFTELQ KAVGPEITKTDLVPAFQNLMDCEAEVRAAASHKVKEFCENLSADCRENVIMS QILPCIKELVSDANQHVKSALASVIMGLSPILGKDNTIEHLLPLFLAQLKDECPEV RLNIISNLDVCVNEVIGIRQLSQSLLPAIVELAEDAKWRVRLAIIHYMPLLAGQLGV EFFDEKLNSLCMAWLVDHVYAIREAATSNLKKLVEKFGKEWAHATIIPKVLAMS GDPNYLHRMTTLFCINVLESEVCGQDITTKHMLPTVLRMAGDPVANVRFNVAKS LQKIGPILDNSTLQSEVKPILEKLTQDQDQVDVKYFAQEALTVLSLA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in ELISA. It has been used for WB.

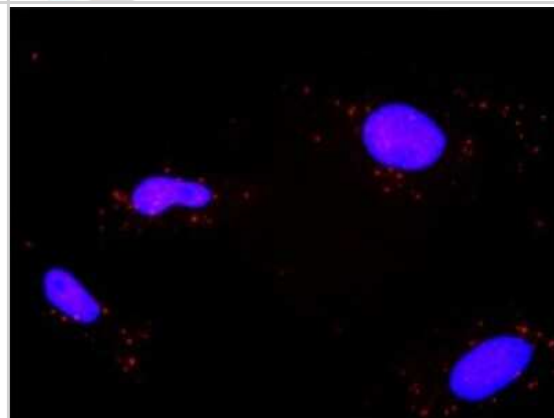


Images

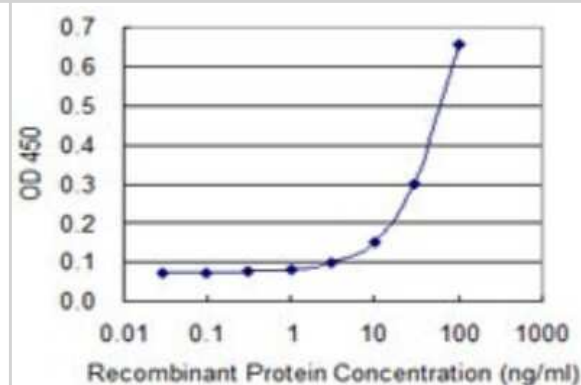
Western Blot: PPP2R1A Antibody (4E6) [H00005518-M02] - PPP2R1A monoclonal antibody (M02), clone 4E6. Analysis of PPP2R1A expression in Jurkat.



Proximity Ligation Assay: PPP2R1A Antibody (4E6) [H00005518-M02] - Analysis of protein-protein interactions between TP53 and PPP2R1A. HeLa cells were stained with anti-TP53 rabbit purified polyclonal 1:1200 and anti-PPP2R1A mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: PPP2R1A Antibody (4E6) [H00005518-M02] - Detection limit for recombinant GST tagged PPP2R1A is 3 ng/ml as a capture antibody.





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Products Related to H00005518-M02

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)
NBP2-52162-0.1mg	Recombinant Human PPP2R1A 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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