

Product Datasheet

PIK3R4 Antibody (1D4) - Azide and BSA Free H00030849-M01

Unit Size: 0.1 mg

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

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H00030849-M01

PIK3R4 Antibody (1D4) - Azide and BSA Free

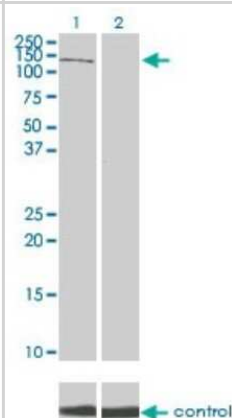
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse PIK3R4 Antibody (1D4) - Azide and BSA Free (H00030849-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	30849
Gene Symbol	PIK3R4
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	PIK3R4 - phosphoinositide-3-kinase, regulatory subunit 4, p150
Immunogen	PIK3R4 (NP_055417, 1259 a.a. ~ 1358 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AGSDMKIRFWDLAYPERSYVVAGSTSSPSVSYYRKIIIEGTEVVQEIQNKQKVGPSDDTPRRGPESLPVGHHDIIITDVATFQTTQGFIVTASRDGIVKVVWK
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 reactive against cell lysate and recombinant protein for western blot. It has also been used for RNAi validation and ELISA.



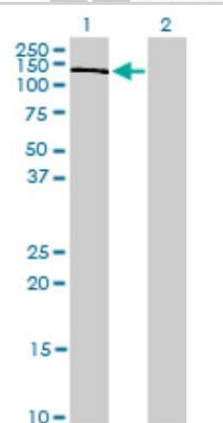
Images

Western Blot: PIK3R4 Antibody (1D4) [H00030849-M01] - PIK3R4 monoclonal antibody (M01), clone 1D4 Analysis of PIK3R4 expression in HeLa. 

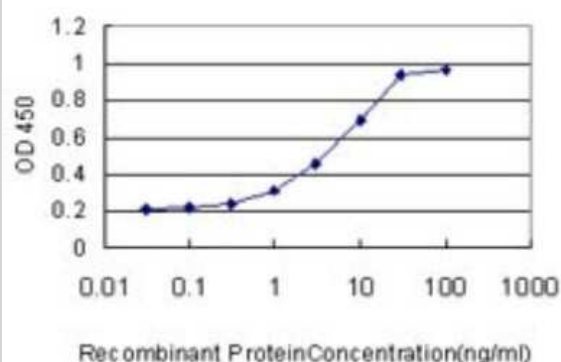
Western Blot: PIK3R4 Antibody (1D4) [H00030849-M01] - Analysis of PIK3R4 over-expressed 293 cell line, cotransfected with PIK3R4 Validated Chimera RNAi (Cat # H00030849-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with PIK3R4 monoclonal antibody (M01) clone 1D4 (Cat # H00030849-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: PIK3R4 Antibody (1D4) [H00030849-M01] - Analysis of PIK3R4 expression in transfected 293T cell line by PIK3R4 monoclonal antibody (M01), clone 1D4. Lane 1: PIK3R4 transfected lysate(153.1 kDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: PIK3R4 Antibody (1D4) [H00030849-M01] - Detection limit for recombinant GST tagged PIK3R4 is approximately 0.3ng/ml as a capture antibody.





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Products Related to H00030849-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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