

Product Datasheet

PI 3-Kinase p85 alpha Antibody (3C11) - Azide and BSA Free H00005295-M03

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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H00005295-M03

PI 3-Kinase p85 alpha Antibody (3C11) - 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	3C11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Target Molecular Weight	84 kDa

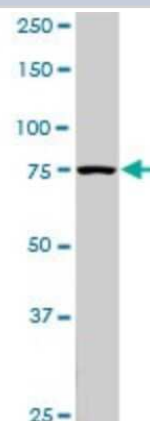
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5295
Gene Symbol	PIK3R1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	PI 3-Kinase p85 alpha (AAH30815, 1 a.a. ~ 454 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MYNTVWNMEDLDLEYAKTDINCGTDLMFYIEMDPPALPPKPPKPTTVANNGMN NNMSLQDAEWYWGDISREEVNEKLRTADGTFLVRDASTKMHGDYTLTLRKG GNNKLIKIFHRDGKYGFSDPLTFSSVVELINHYRNESLAQYNPKLDVKLLYPVSK YQQDQVVKEDNIEAVGKKLHKYNTQFQEKSSREYDRLYEEYTRTSQEIQMKRTA IEAFNETIKIFEEQCQTQERYYSKEYIEKFKREGNEKEIQRIMHNYDKLKSRISEIID SRRRLEEDLKKQAAEYREIDKRMNSIKPDLIQLRKTRDQYLMWLTQKGVRQKK LNEWLGNENTEDQYSLVEDDEDLPHHDEKTWNVGSSNRNKAENLLRGKRDG TFLVRESSKQGCYACSVVVDGEVKHCVINKTATGYGFAEPYNLYSSLKELVLH YQHTSLVQHNDLNVTLAYPVYAQQRR
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.

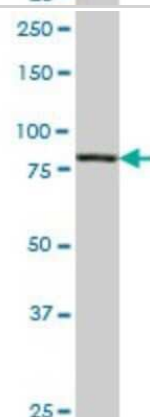


Images

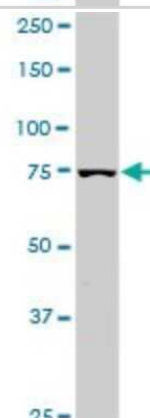
Western Blot: PI 3-Kinase p85 alpha Antibody (3C11) [H00005295-M03]
- Analysis of PIK3R1 expression in NIH/3T3 (Cat # L018V1).



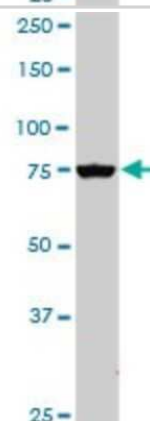
Western Blot: PI 3-Kinase p85 alpha Antibody (3C11) [H00005295-M03]
- Analysis of PIK3R1 expression in HeLa (Cat # L013V1).



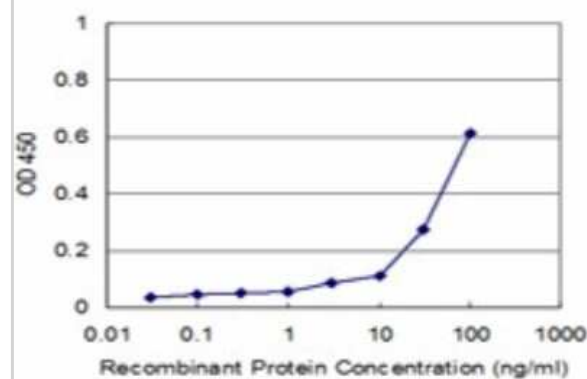
Western Blot: PI 3-Kinase p85 alpha Antibody (3C11) [H00005295-M03]
- Analysis of PIK3R1 expression in PC-12 (Cat # L012V1).



Western Blot: PI 3-Kinase p85 alpha Antibody (3C11) [H00005295-M03]
- Analysis of PIK3R1 expression in Raw 264.7 (Cat # L024V1).



Sandwich ELISA: PI 3-Kinase p85 alpha Antibody (3C11) [H00005295-M03] - Detection limit for recombinant GST tagged PIK3R1 is approximately 3ng/ml as a capture antibody.





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Products Related to H00005295-M03

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)
H00005295-P01-10ug	Recombinant Human PI 3-Kinase p85 alpha 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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