

Product Datasheet

PI 3-Kinase C2 beta Antibody (1H4) - Azide and BSA Free H00005287-M06-100ug

Unit Size: 100 ug

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

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H00005287-M06-100ug

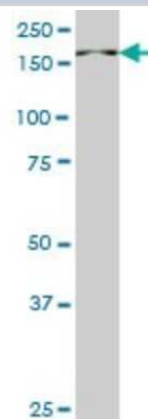
PI 3-Kinase C2 beta Antibody (1H4) - Azide and BSA Free

Product Information	
Unit Size	100 ug
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	1H4
Preservative	No Preservative
Isotype	IgG2a 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	5287
Gene Symbol	PIK3C2B
Species	Human
Specificity/Sensitivity	PIK3C2B - phosphoinositide-3-kinase, class 2, beta polypeptide (1H4)
Immunogen	PIK3C2B (NP_002637, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSSTQDNQGEHWKSLESVGISRKELAMAEALQMEYDALSRRLRHDKEENRAKQN ADPSLISWDEPGVDFYSKPAGRRTDLKLLRGLSGSDPTLNYNLSLSPQEGPPNH STSQG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

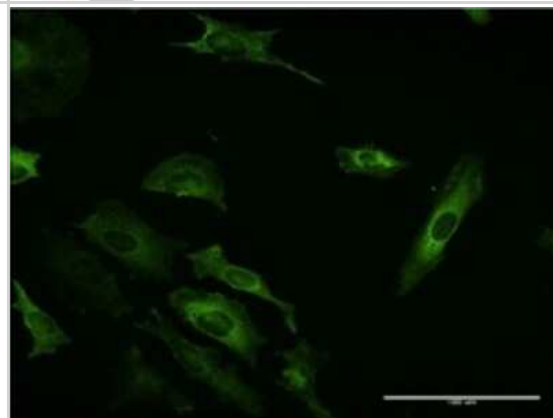


Images

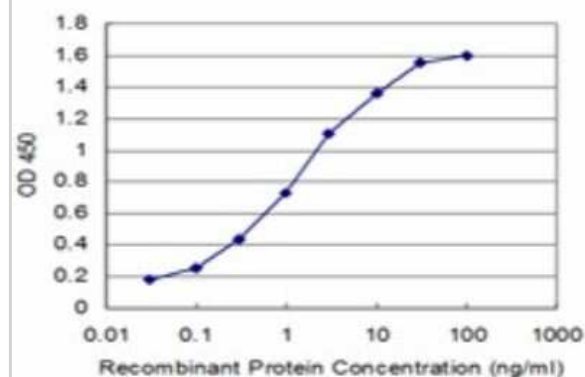
Western Blot: PI 3-Kinase C2 beta Antibody (1H4) [H00005287-M06] - Analysis of PIK3C2B expression in Hela S3 NE (Cat # L013V3).



Immunocytochemistry/Immunofluorescence: PI 3-Kinase C2 beta Antibody (1H4) [H00005287-M06] - Analysis of monoclonal antibody to PIK3C2B on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: PI 3-Kinase C2 beta Antibody (1H4) [H00005287-M06] - Detection limit for recombinant GST tagged PIK3C2B is approximately 0.03ng/ml as a capture antibody.



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Products Related to H00005287-M06-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-58352PEP	PI 3-Kinase C2 beta 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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