

Product Datasheet

PI 3-Kinase p55 gamma Antibody (2F8) - Azide and BSA Free H00008503-M02

Unit Size: 0.1 mg

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

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H00008503-M02

PI 3-Kinase p55 gamma Antibody (2F8) - 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	2F8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Target Molecular Weight	54 kDa

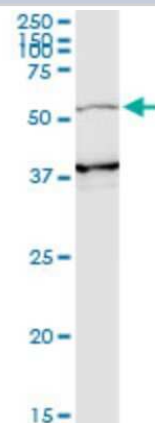
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8503
Gene Symbol	PIK3R3
Species	Human
Immunogen	PIK3R3 (AAH21622, 271 a.a. ~ 380 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. HDSKMRLEQDLKNQALDNREIDKKMNSIKPDLIQLRKIRDQHLVWLNHKGVRQ KRLNVWLGKINEDAAENYFINEEDENLPHYDEKTFWFVEDINRVQAEDLLYGKPD GAF
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	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

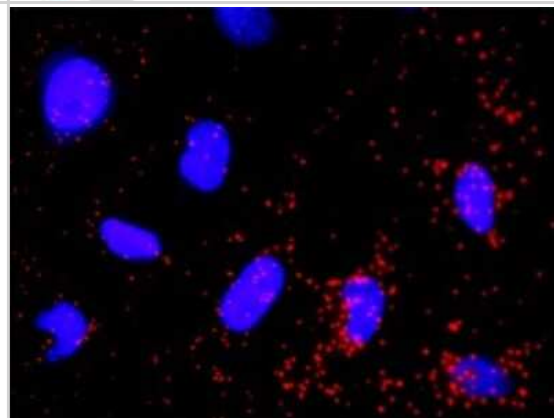


Images

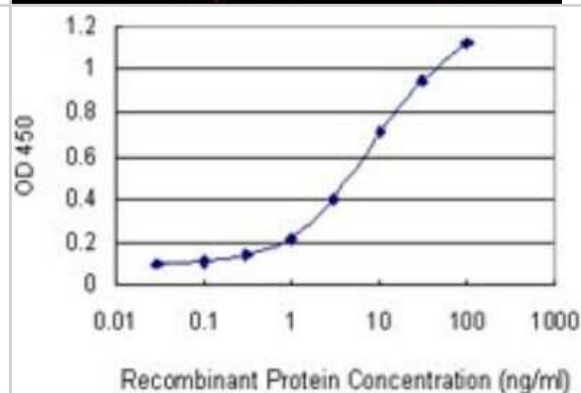
Western Blot: PIK3R3 Antibody (2F8) [H00008503-M02] - PIK3R3 monoclonal antibody (M02), clone 2F8. Analysis of PIK3R3 expression in human spleen.



Proximity Ligation Assay: PIK3R3 Antibody (2F8) [H00008503-M02] - Analysis of protein-protein interactions between EGFR and PIK3R3. HeLa cells were stained with anti-EGFR rabbit purified polyclonal 1:1200 and anti-PIK3R3 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: PIK3R3 Antibody (2F8) [H00008503-M02] - Detection limit for recombinant GST tagged PIK3R3 is 0.1 ng/ml as a capture antibody.





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Products Related to H00008503-M02

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)
H00008503-P01-10ug	Recombinant Human PI 3-Kinase p55 gamma 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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