

Product Datasheet

PIK3CA Antibody (3G3) - Azide and BSA Free H00005290-M01

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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H00005290-M01

PIK3CA Antibody (3G3) - 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	3G3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

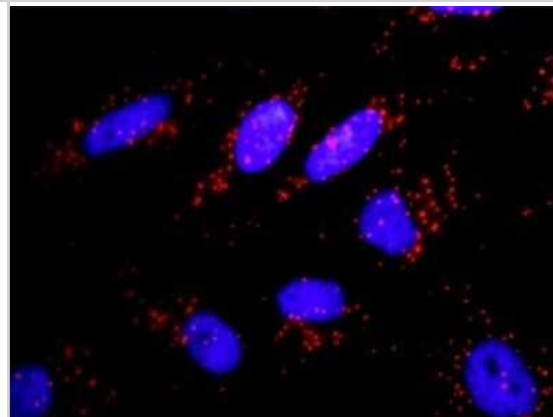
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5290
Gene Symbol	PIK3CA
Species	Human
Specificity/Sensitivity	PIK3CA (3G3)
Immunogen	PIK3CA (NP_006209, 959 a.a. ~ 1068 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DFLIVISKGAQECTKTREFERFQEMCYKAYLAIRQHANLFINLFSMMLGSGMPE LQSFDDIAYIRKTLALDKTEQEALYFMKQMNDAAHHGGWTTKMDWIFHTIKQH ALN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.

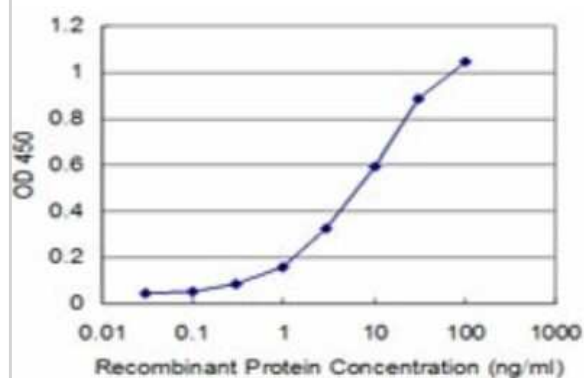


Images

Proximity Ligation Assay: PIK3CA Antibody (3G3) [H00005290-M01] - Analysis of protein-protein interactions between APPL1 and PIK3CA. HeLa cells were stained with anti-APPL1 rabbit purified polyclonal 1:1200 and anti-PIK3CA 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: PIK3CA Antibody (3G3) [H00005290-M01] - Detection limit for recombinant GST tagged PIK3CA is approximately 1ng/ml as a capture antibody.





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Products Related to H00005290-M01

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)
H00005290-Q01-10ug	Recombinant Human PIK3CA 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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