

# Product Datasheet

## PI 3-Kinase p110 gamma Antibody (4B5D2) - BSA Free NBP2-52531

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-52531**

PI 3-Kinase p110 gamma Antibody (4B5D2) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4B5D2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	126.5 kDa

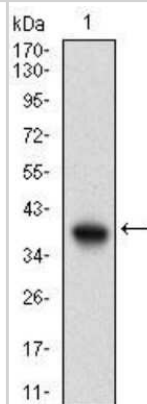
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse PI 3-Kinase p110 gamma Antibody (4B5D2) - BSA Free (NBP2-52531) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	5294
<b>Gene Symbol</b>	PIK3CG
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human PI 3-Kinase p110 gamma (AA: 1-100) expressed in E. Coli.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:10000

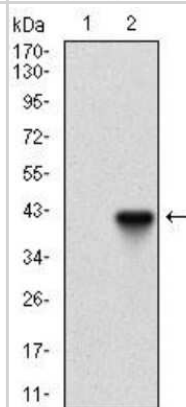


## Images

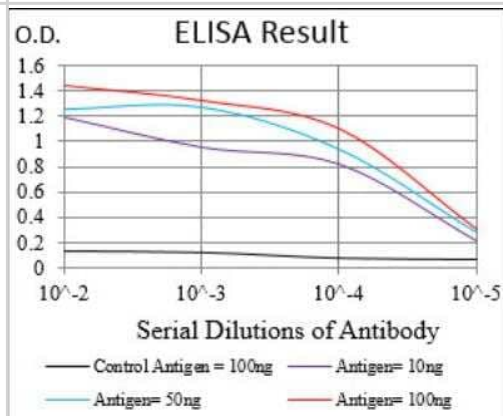
Western Blot: PI 3-Kinase p110 gamma Antibody (4B5D2) [NBP2-52531]  
- Analysis using PIK3CG mAb against human PIK3CG (AA: 1-100)  
recombinant protein. (Expected MW is 37.5 kDa)



Western Blot: PI 3-Kinase p110 gamma Antibody (4B5D2) [NBP2-52531]  
- Analysis using PIK3CG mAb against HEK293 (1) and PIK3CG (AA: 1-100)-hlgGfc transfected HEK293 (2) cell lysate.



ELISA: PI 3-Kinase p110 gamma Antibody (4B5D2) [NBP2-52531] -  
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue  
line: Antigen (50 ng); Red line: Antigen (100 ng).





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### **Products Related to NBP2-52531**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **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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