

# Product Datasheet

## PI 3-Kinase p55 gamma Antibody (SR44-06) NBP2-67329

Unit Size: 100 ul

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

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Updated 1/3/2023 v.20.1

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**NBP2-67329**

PI 3-Kinase p55 gamma Antibody (SR44-06)

**Product Information**

<b>Unit Size</b>	100 ul
<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>	SR44-06
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol
<b>Target Molecular Weight</b>	54 kDa

**Product Description**

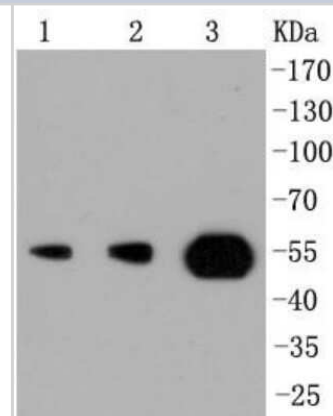
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	PIK3R3
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within Human PI 3-Kinase p55 gamma aa 412-461 / 461. (SwissProt: Q92569 Human; SwissProt: Q64143 Mouse; SwissProt: Q63789 Rat)

**Product Application Details**

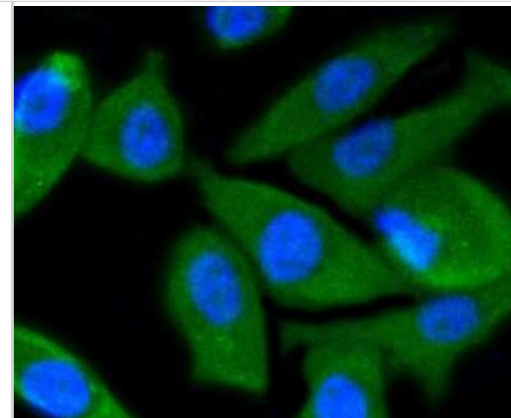
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:10000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:200-1:500

**Images**

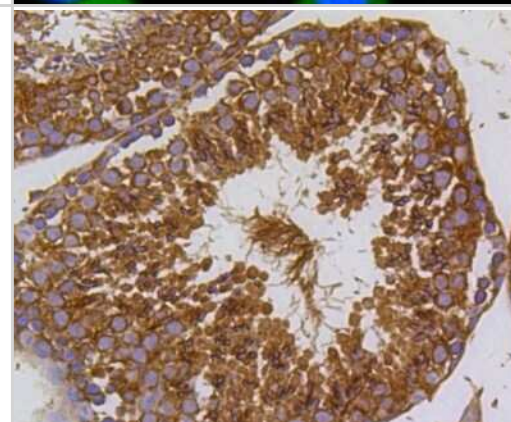
Western Blot: PI 3-Kinase p55 gamma Antibody (SR44-06) [NBP2-67329] - Analysis of PI 3 Kinase p55 on different lysates using anti-PI 3 Kinase p55 antibody at 1/1,000 dilution. Positive control: Lane 1: MCF-7  
Lane 2: Jurkat Lane 3: Mouse testis



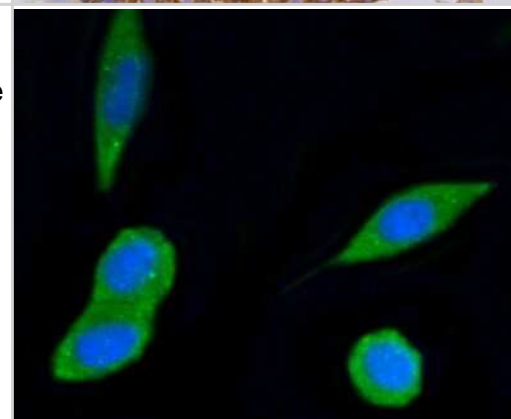
Immunocytochemistry/Immunofluorescence: PI 3-Kinase p55 gamma Antibody (SR44-06) [NBP2-67329] - Staining PI 3 Kinase p55 ? in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



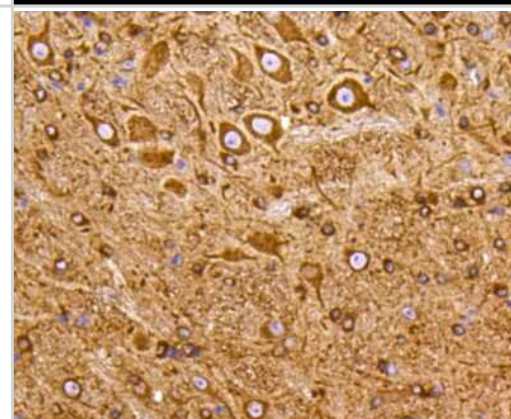
Immunohistochemistry-Paraffin: PI 3-Kinase p55 gamma Antibody (SR44-06) [NBP2-67329] - Analysis of paraffin-embedded mouse testis tissue using anti-PI 3 Kinase p55 ? antibody. Counter stained with hematoxylin.



Immunocytochemistry/Immunofluorescence: PI 3-Kinase p55 gamma Antibody (SR44-06) [NBP2-67329] - Staining PI 3 Kinase p55 ? in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: PI 3-Kinase p55 gamma Antibody (SR44-06) [NBP2-67329] - Analysis of paraffin-embedded mouse brain tissue using anti-PI 3 Kinase p55 ? antibody. Counter stained with hematoxylin.





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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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