

# Product Datasheet

## Paxillin Antibody (SY23-02)

### NBP2-67427

Unit Size: 100 ul

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

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**NBP2-67427**

Paxillin Antibody (SY23-02)

**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>	SY23-02
<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

**Product Description**

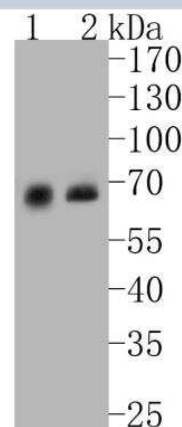
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	PXN
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within Human Paxillin aa 1-59 / 591. (SwissProt: P49023 Human; SwissProt: Q8VI36 Mouse; SwissProt: Q66H76 Rat)

**Product Application Details**

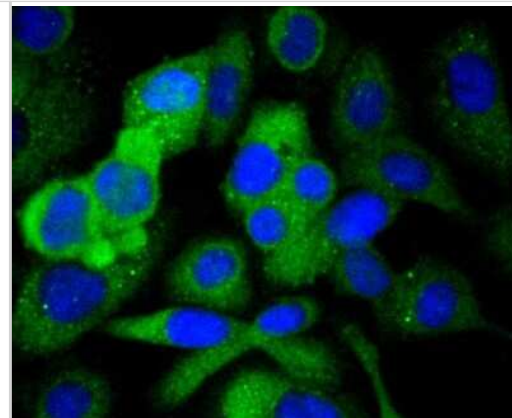
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200
<b>Application Notes</b>	IP: Use at an assay dependent concentration.

**Images**

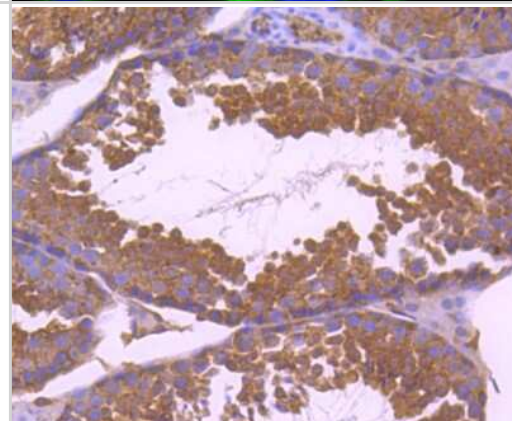
Western Blot: Paxillin Antibody (SY23-02) [NBP2-67427] - Analysis of Paxillin on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: NIH/3T3 cell lysate Lane 2: A549 cell lysate



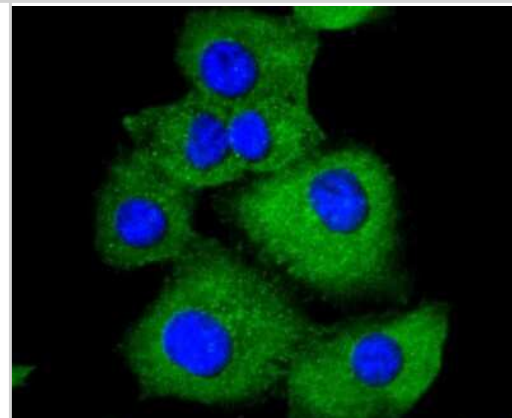
Immunocytochemistry/Immunofluorescence: Paxillin Antibody (SY23-02) [NBP2-67427] - Staining Paxillin in SKOV-3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



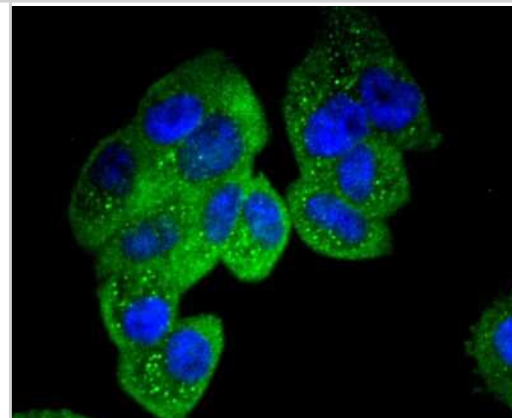
Immunohistochemistry-Paraffin: Paxillin Antibody (SY23-02) [NBP2-67427] - Analysis of paraffin-embedded mouse testis tissue using anti-Paxillin antibody. Counter stained with hematoxylin.



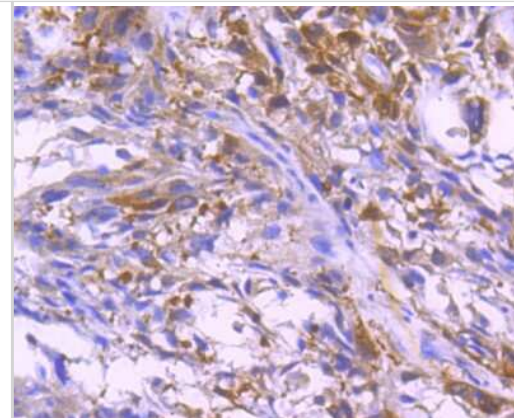
Immunocytochemistry/Immunofluorescence: Paxillin Antibody (SY23-02) [NBP2-67427] - Staining Paxillin in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



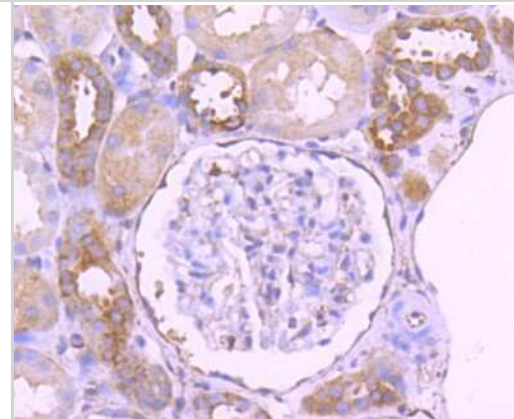
Immunocytochemistry/Immunofluorescence: Paxillin Antibody (SY23-02) [NBP2-67427] - Staining Paxillin in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



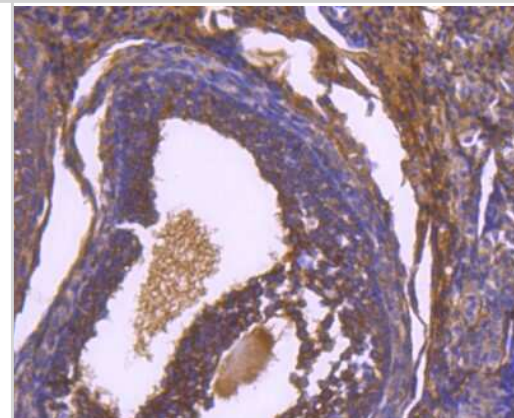
Immunohistochemistry-Paraffin: Paxillin Antibody (SY23-02) [NBP2-67427] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Paxillin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Paxillin Antibody (SY23-02) [NBP2-67427] - Analysis of paraffin-embedded human kidney tissue using anti-Paxillin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Paxillin Antibody (SY23-02) [NBP2-67427] - Analysis of paraffin-embedded mouse ovary tissue using anti-Paxillin 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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