

# Product Datasheet

## Paxillin Antibody (GT722) NBP3-13562

Unit Size: 100 ul

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

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**NBP3-13562**

Paxillin Antibody (GT722)

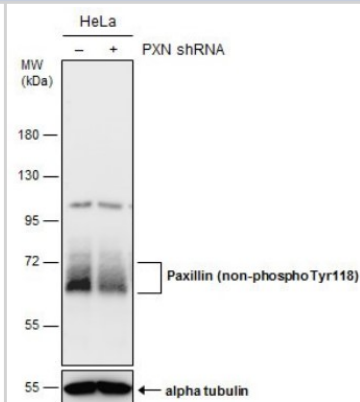
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT722
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	5829
Gene Symbol	PXN
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human Paxillin (non-phospho Tyr118). The exact sequence is proprietary.
Notes	Centrifuge briefly prior to opening.

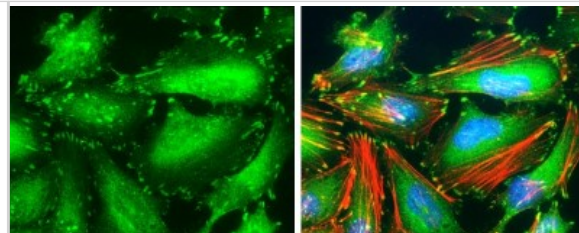
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence 1:100-1:1000

**Images**

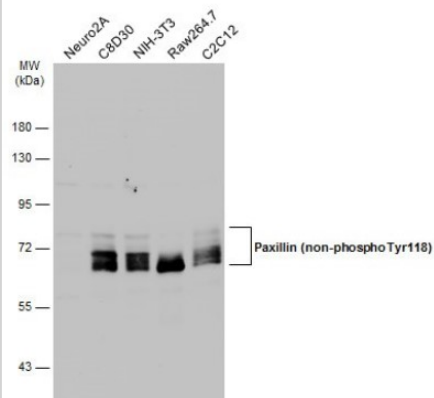
Western Blot: Paxillin Antibody (GT722) [NBP3-13562] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin (non-phospho Tyr118) antibody [GT722] (NBP3-13562) diluted at 1:1000.



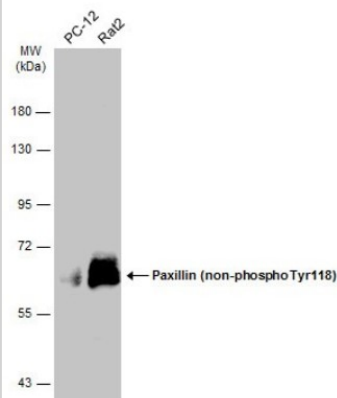
Immunocytochemistry/Immunofluorescence: Paxillin Antibody (GT722) [NBP3-13562] - Paxillin (non-phospho Tyr118) antibody [GT722] detects Paxillin (non-phospho Tyr118) protein at focal adhesion by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Paxillin (non-phospho Tyr118) stained by Paxillin (non-phospho Tyr118) antibody [GT722] (NBP3-13562) diluted at 1:1000. Red: phalloidin, a cytoskeleton marker, diluted at 1:100. Blue: Hoechst 33342 staining.



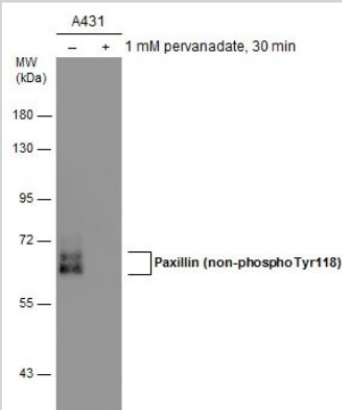
Western Blot: Paxillin Antibody (GT722) [NBP3-13562] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin (non-phospho Tyr118) antibody [GT722] (NBP3-13562) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



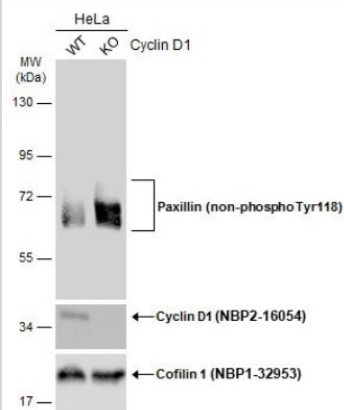
Western Blot: Paxillin Antibody (GT722) [NBP3-13562] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin (non-phospho Tyr118) antibody [GT722] (NBP3-13562) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Western Blot: Paxillin Antibody (GT722) [NBP3-13562] - Untreated (-) and treated (+) A431 whole cell extracts (5 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin (non-phospho Tyr118) antibody [GT722] (NBP3-13562) diluted at 1:3000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Western Blot: Paxillin Antibody (GT722) [NBP3-13562] - Wild-type (WT) and Cyclin D1 knockout (KO) HeLa cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin (non-phospho Tyr118) antibody [GT722] (NBP3-13562) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





### Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### Bio-Techne Ltd

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### General Contact Information

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### Products Related to NBP3-13562

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00005829-P01-10ug	Recombinant Human Paxillin GST (N-Term) Protein

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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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