

Paxillin (non-phospho Tyr118) antibody [GT722]

Cat. No. GTX633707

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 65 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human Paxillin (non-phospho Tyr118). The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

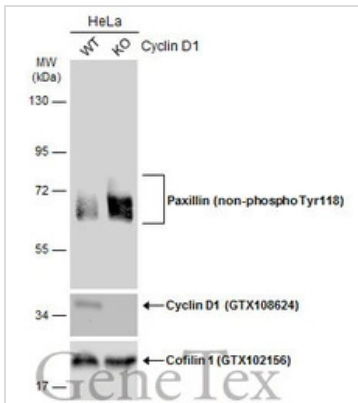
Note

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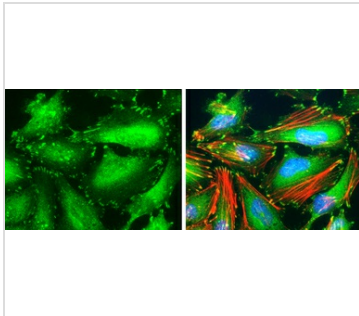


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DATA IMAGES

GTX633707 WB Image

Wild-type (WT) and Cyclin D1 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin (non-phospho Tyr118) antibody [GT722] (GTX633707) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

The observed effect is based on the publication: [PMID: 16705174](https://pubmed.ncbi.nlm.nih.gov/16705174/)


GTX633707 ICC/IF Image

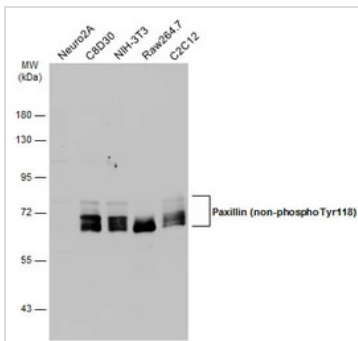
Paxillin (non-phospho Tyr118) antibody [GT722] detects Paxillin (non-phospho Tyr118) protein at focal adhesion by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

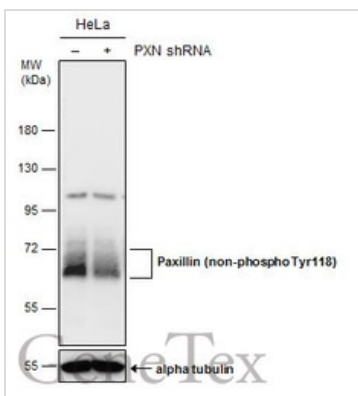
Green: Paxillin (non-phospho Tyr118) stained by Paxillin (non-phospho Tyr118) antibody [GT722] (GTX633707) diluted at 1:1000.

Red: phalloidin, a cytoskeleton marker, diluted at 1:100.

Blue: Hoechst 33342 staining.


GTX633707 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin (non-phospho Tyr118) antibody [GT722] (GTX633707) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX633707 WB Image

Non-transfected (–) and transfected (+) HeLa whole cell extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Paxillin (non-phospho Tyr118) antibody [GT722] (GTX633707) diluted at 1:1000.



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