Paxillin (phospho Tyr31) antibody

Cat. No. GTX24832

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP, IHC
Reactivity	Human, Mouse, Rat

References (1)
Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:250
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW	65 kDa. (Note)

Properties

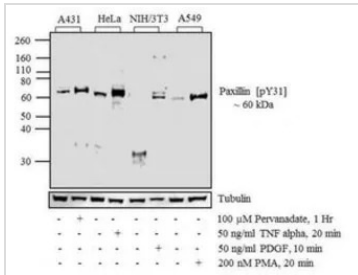|	
Form	Liquid
Buffer	PBS, 0.1% BSA, 50% Glycerol
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from the region of human paxillin that contains tyrosine 31.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

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Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
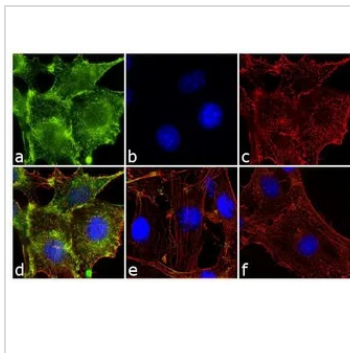
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DATA IMAGES

GTX24832 WB Image

WB analysis of whole cell extracts (20 μg lysate) of A431 (Lane 1) treated for 1 hr with 100 uM of Pervanadate (Lane 2), HeLa (Lane 3) treated for 20 minutes with 50 ng/ml of TNF alpha (lane 4), NIH/3T3 (Lane 5) treated for 10 minutes with 50 ng/ml of PDGF (Lane 6), A549 (Lane 7) treated for 20 minutes with 200 nM of PMA (Lane 8) using GTX24832 Paxillin (phospho Tyr31) antibody.
Dilution : 1:500-1:2000

GTX24832 ICC/IF Image

ICC/IF analysis of 50ng PDGF treated (10 mins) NIH/3T3 cells using GTX24832 Paxillin (phospho Tyr31) antibody. Panel e is untreated cell with no signal. Panel f represents control cells with no primary antibody to assess background.
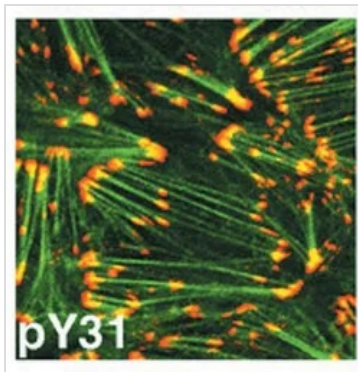Green : Primary antibody
Blue : Nuclei
Red : Actin
Fixation : 4% paraformaldehyde
Permeabilization : 0.1% Triton X-100 for 10 minutes

GTX24832 ICC/IF Image

ICC/IF analysis of TGF-beta treated NMuMG cells using GTX24832 Paxillin (phospho Tyr31) antibody.
Green : Actin
Orange: paxillin (pY31)
Yellow: co-localization

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