

PAK1 antibody

Cat. No. GTX103797

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

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 61 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.48 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PAK1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

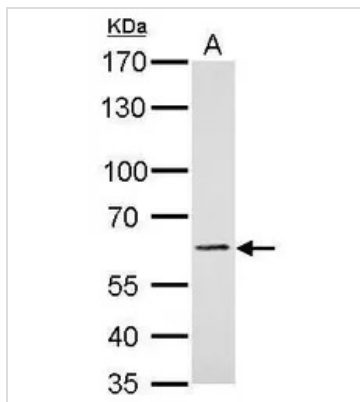
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DATA IMAGES

**GTX103797 WB Image**

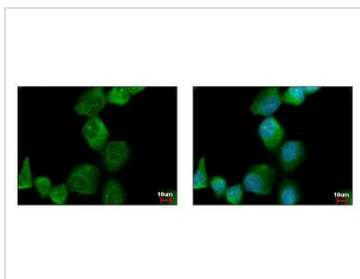
PAK1 antibody detects PAK1 protein by western blot analysis.

A. 30 μ g BCL-1 whole cell lysate/extract

7.5% SDS-PAGE

PAK1 antibody (GTX103797) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

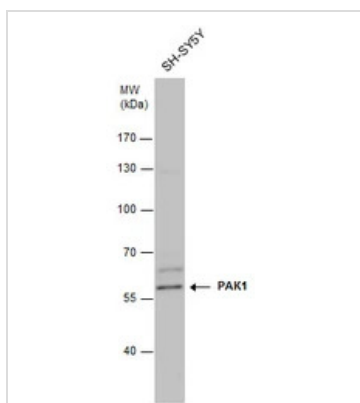
**GTX103797 ICC/IF Image**

PAK1 antibody detects PAK1 protein at cytoplasm by immunofluorescent analysis.

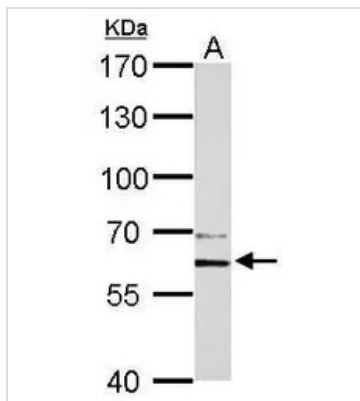
Sample: A431 cells were fixed in ice-cold MeOH for 5 min.

Green: PAK1 protein stained by PAK1 antibody (GTX103797) diluted at 1:500.

Blue: Hoechst 33343 staining.

**GTX103797 WB Image**

PAK1 antibody detects PAK1 protein by western blot analysis. Whole cell extracts (30 μ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PAK1 antibody (GTX103797) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX103797 WB Image**

PAK1 antibody detects PAK1 protein by western blot analysis.

A. 30 μ g PC-12 whole cell lysate/extract

7.5% SDS-PAGE

PAK1 antibody (GTX103797) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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