

PBK antibody

Cat. No. GTX131112

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IP
Reactivity	Human

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:60000
ICC/IF	1:100-1:1000
IP	1:100-1:1000

Not tested in other applications.

Calculated MW 36 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	Recombinant protein encompassing a sequence within the center region of human PBK. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

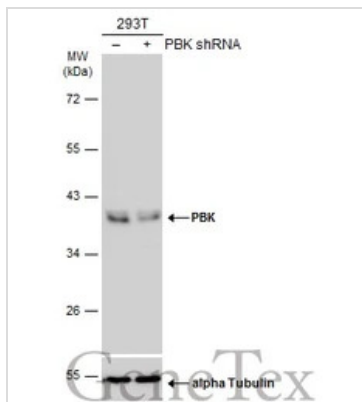
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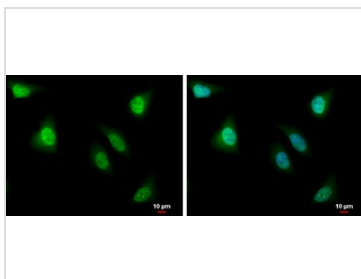
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DATA IMAGES



GTX131112 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PBK antibody (GTX131112) diluted at 1:60000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX131112 ICC/IF Image

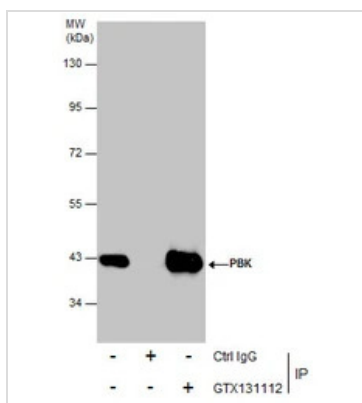
PBK antibody detects PBK protein at nucleus by immunofluorescent analysis.

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

Green: PBK protein stained by PBK antibody (GTX131112) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.

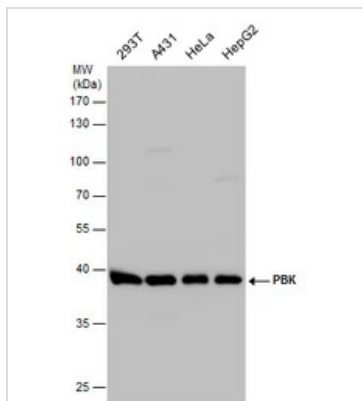


GTX131112 IP Image

Immunoprecipitation of PBK protein from A431 whole cell extracts using 5 µg of PBK antibody (GTX131112).

Western blot analysis was performed using PBK antibody (GTX131112) diluted at 1:500.

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



GTX131112 WB Image

PBK antibody detects PBK protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PBK antibody (GTX131112) diluted at 1:1000.



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