

PINK1 antibody [N3C3]

Cat. No. GTX107851

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

References (14)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

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

Not tested in other applications.

Calculated MW 63 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	1.37 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PINK1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

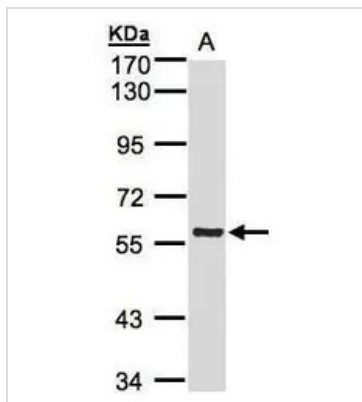
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DATA IMAGES



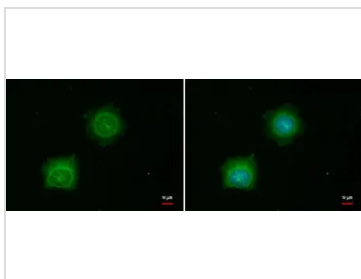
GTX107851 WB Image

Sample(30 ug whole cell lysate)

A:A431(GTX27909)

7.5% SDS PAGE

GTX107851 diluted at 1:1000



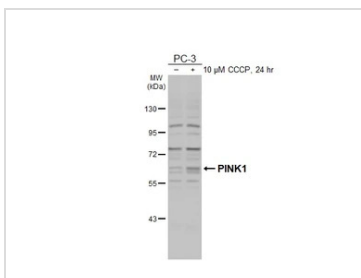
GTX107851 ICC/IF Image

PINK1 antibody [N3C3] detects PINK1 protein at mitochondria by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in ice-cold MeOH for 5 min.

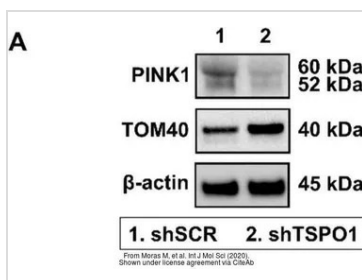
Green: PINK1 protein stained by PINK1 antibody [N3C3] (GTX107851) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTX107851 WB Image

Untreated (-) and treated (+) PC-3 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PINK1 antibody [N3C3] (GTX107851) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX107851 WB Image

The data was published in the 2020 in Int J Mol Sci. [PMID: 33260618](https://pubmed.ncbi.nlm.nih.gov/33260618/)



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