

Optineurin antibody

Cat. No. GTX105447

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

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

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

Not tested in other applications.

Calculated MW 66 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	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 Optineurin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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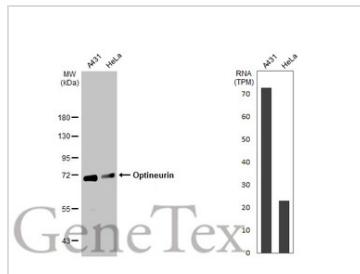
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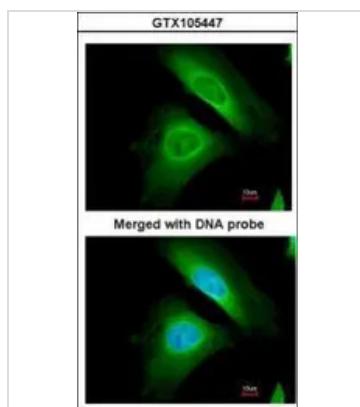
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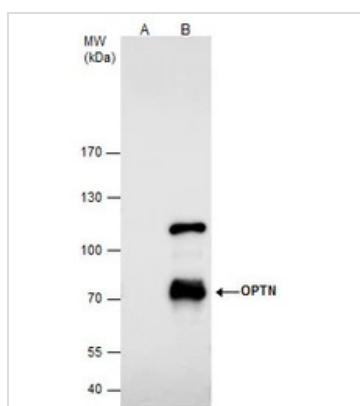
DATA IMAGES

**GTX105447 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Optineurin antibody (GTX105447) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

**GTX105447 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Optineurin(GTX105447) antibody at 1:200 dilution.

**GTX105447 IP Image**

Optineurin antibody immunoprecipitates Optineurin protein in IP experiments.

IP samples: HepG2 whole cell extract

A. Control with 4 µg of preimmune Rabbit IgG

B. Immunoprecipitation of Optineurin protein by 4 µg Optineurin antibody (GTX105447)

7.5 % SDS-PAGE

The immunoprecipitated Optineurin protein was detected by Optineurin antibody (GTX105447) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]



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