

NDP52 antibody

Cat. No. GTX115378

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

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 | 1:500-1:10000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |
| IP | 1:100-1:500 |

Not tested in other applications.

Calculated MW 52 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 | 1.57 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human NDP52. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

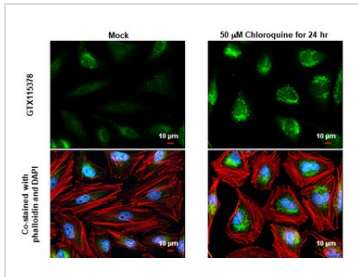


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Note

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DATA IMAGES

GTx115378 ICC/IF Image

NDP52 antibody detects NDP52 protein at autophagosome by immunofluorescent analysis.

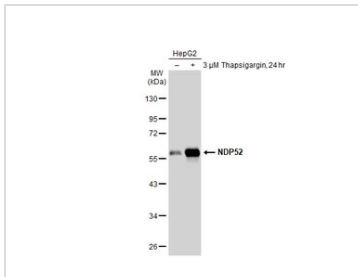
Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: NDP52 stained by NDP52 antibody (GTx115378) diluted at 1:1000.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

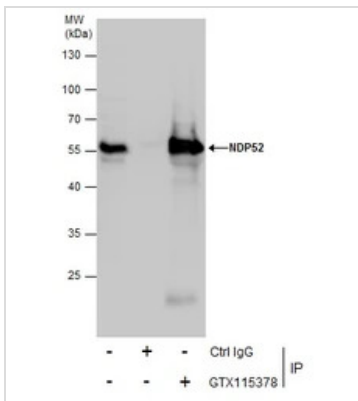
Blue: Fluoroshield with DAPI (GTx30920).

Scale bar= 10 µm.


GTx115378 WB Image

Untreated (–) and treated (+) HepG2 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the

membrane was blotted with NDP52 antibody (GTx115378) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx115378 IP Image

Immunoprecipitation of NDP52 protein from Jurkat whole cell extracts using 5 µg of NDP52 antibody (GTx115378).

Western blot analysis was performed using NDP52 antibody (GTx115378).

EasyBlot anti-Rabbit IgG (GTx221666-01) was used as a secondary reagent.



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