

## NDP52 antibody

Cat. No. GTX115378

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

References ( 19 )

★★★★☆ 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	0.65 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

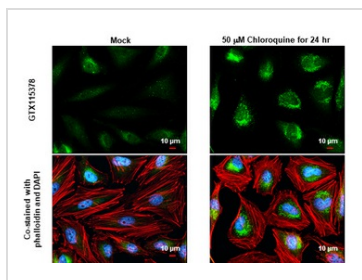


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**Note**

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**DATA IMAGES**

**GTx115378 ICC/IF Image**

NDP52 antibody detects NDP52 protein at autophagosome by immunofluorescent analysis.

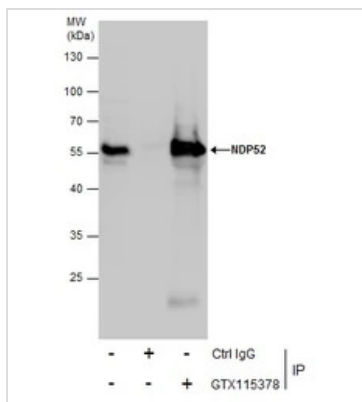
Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

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).

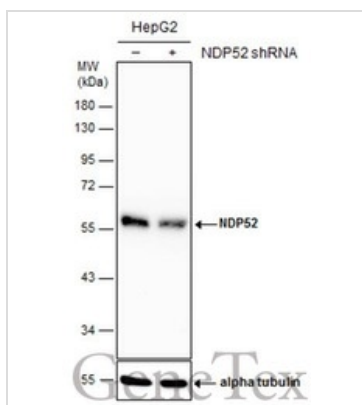
Scale bar= 10 μm.


**GTx115378 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.


**GTx115378 WB Image**

Non-transfected (-) and transfected (+) HepG2 whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with NDP52 antibody (GTx115378) diluted at 1:4000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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