

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



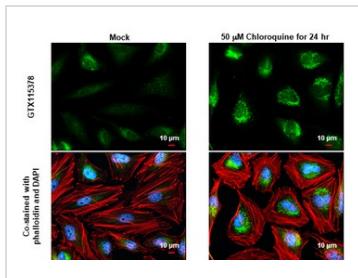
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTX115378 ICC/IF Image**

NDP52 antibody detects NDP52 protein at autophagosome by immunofluorescent analysis.

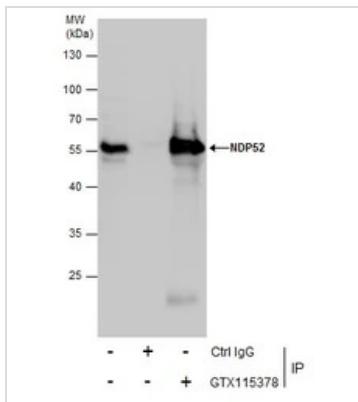
Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

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).

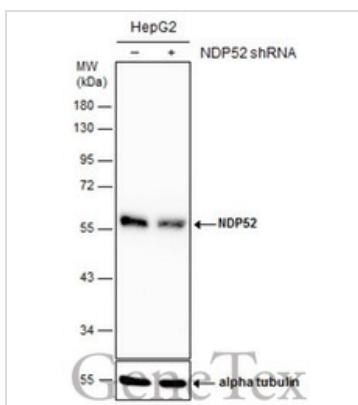
Scale bar= 10 μm.

**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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