

NPC1 antibody

Cat. No. GTX30687

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, EM
Reactivity	Human, Mouse, Rat, Hamster, Pig, Primate

References (2)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000 - 1:3000
ICC/IF	1:250
IHC-P	5 - 10 µg/ml
EM	Assay dependent

Not tested in other applications.

Calculated MW 142 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.1% Sodium azide
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	A synthetic peptide made to the C-terminal region of human Niemann-Pick C. [UniProt# O15118]
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

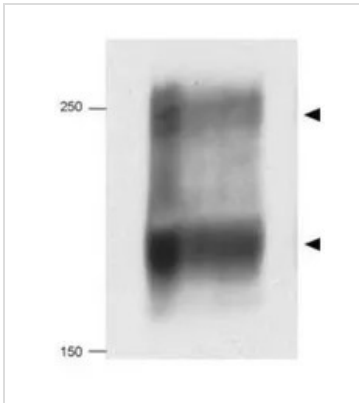
Note

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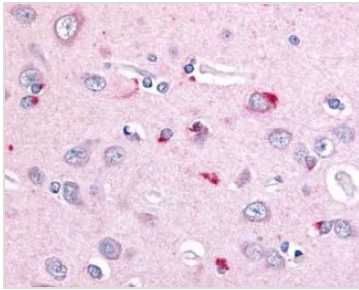
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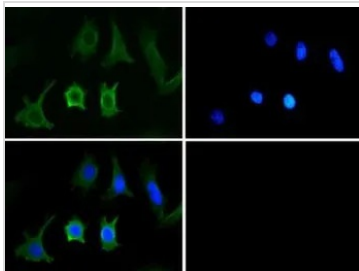
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DATA IMAGES

GTX30687 WB Image

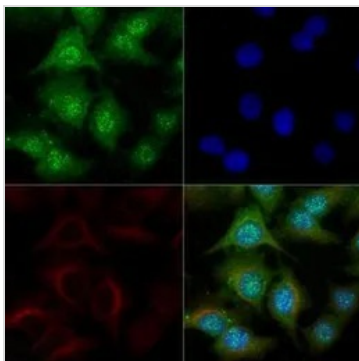
WB analysis of human fibroblast cell lysate using GTX30687 NPC1 antibody.
Loading : 20µg


GTX30687 IHC-P Image

IHC-P analysis of human brain tissue (cortex, neurons and astrocyte) using GTX30687 NPC1 antibody.


GTX30687 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX30687 NPC1 antibody.
Green : primary antibody
Blue : DAPI


GTX30687 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX30687 NPC1 antibody.
Green : primary antibody
Red : Tubulin
Blue : DAPI
Dilution : 5 µg/ml



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