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 4ºC. For long-term storage, aliquot and store at -20ºC 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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.

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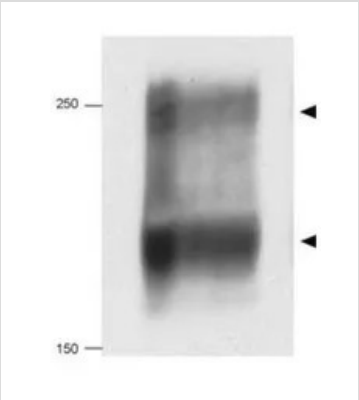
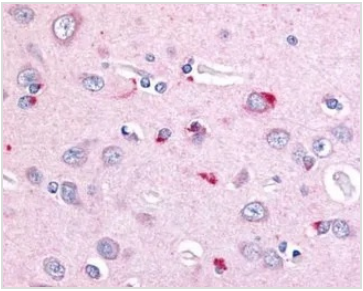
DATA IMAGES



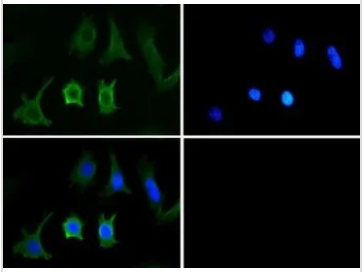
GTX30687 WB Image

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



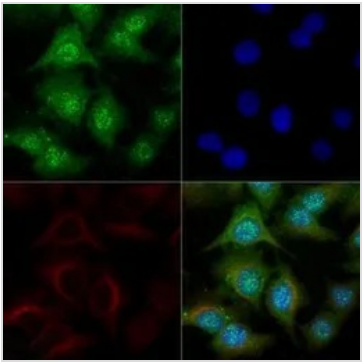
GTX30687 IHC-P Image

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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