

Product Datasheet

NPC1 Antibody (Center) (orb1936662)

Catalog Number	orb1936662
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	NPC1 (HGNC:7897)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This NPC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 591-620 amino acids from the Central region of human NPC1. Antigen Region: 591-620 aa.
UniProt ID	O15118
MW	142167 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:10-50
Antibody Type	Primary Antibody

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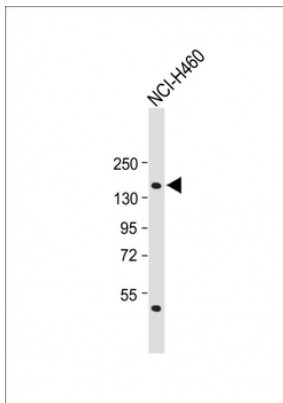
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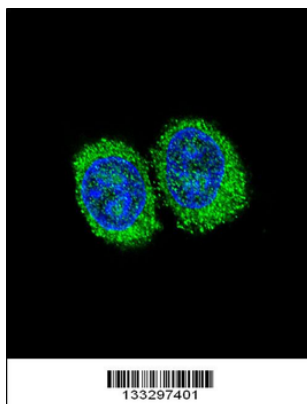
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_000262.2
Expiration Date	12 months from date of receipt.



Anti-NPC1 Antibody (Center) at 1:1000 dilution + NCI-H460 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 142 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Confocal immunofluorescent analysis of NPC1 Antibody (Center) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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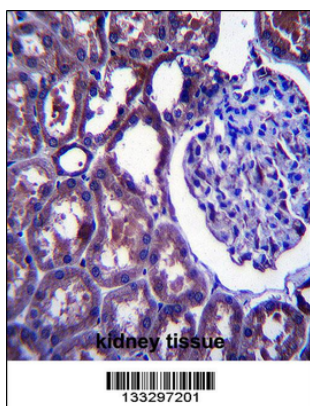
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NPC1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NPC1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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