

Rabbit NPC2 Polyclonal Antibody | anti-NPC2 antibody

Anti-NPC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262045	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

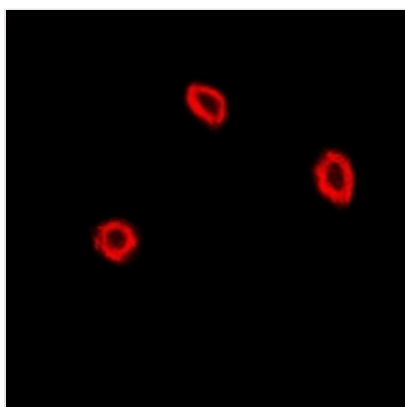
PRODUCT SYNONYMS

NPC2; Polyclonal Antibody; Anti-NPC2 Antibody; HE1; Epididymal secretory protein E1; Human epididymis-specific protein 1; He1; Niemann-Pick disease type C2 protein; anti-NPC2 antibody

PRODUCT SPECIFICATIONS

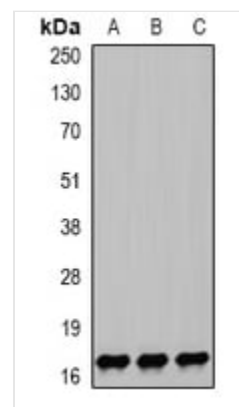
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NPC2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	125
Applicable Applications for anti-NPC2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human NPC2
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NPC2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of NPC2 expression in HEK293T (A), mouse lung (B), mouse liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NPC2 antibody	Rabbit polyclonal antibody to NPC2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453678
NCBI GeneID	10577
NCBI Accession #	NP_006423.1
NCBI GenBank Nucleotide #	NM_006432.3
UniProt Accession #	P61916; Q15668; Q29413; B4DQV7
Molecular Weight	13,416 Da
NCBI Official Full Name	epididymal secretory protein E1
NCBI Official Synonym Full Names	NPC intracellular cholesterol transporter 2
NCBI Official Symbol	NPC2
NCBI Official Synonym Symbols	HE1; EDDM1
NCBI Protein Information	epididymal secretory protein E1
UniProt Protein Name	Epididymal secretory protein E1
UniProt Gene Name	NPC2
UniProt Synonym Gene Names	HE1; He1
UniProt Entry Name	NPC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/npc2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262045>