

Goat NPC1 Polyclonal Antibody | anti-NPC1 antibody

Goat anti-NPC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61698	Goat	Tested: Human; Expected from sequence similarity: Human	Western Blot, ELISA

PRODUCT SYNONYMS

NPC1; Polyclonal Antibody; Goat anti-NPC1 Antibody; Niemann-Pick disease; type C1; FLJ98532; NPC; FLJ98532 antibody; type C1 antibody; NPC antibody; NPC1 antibody; anti-NPC1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	TYHTVLQTSA DFID
Sequence Length	1278
Applicable Applications for anti-NPC1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-TYHTVLQTSADFID, from the internal region of the protein sequence according to NP_000262.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.5ug/ml staining of HEK293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	255652944
NCBI GeneID	4864
NCBI Accession #	NP_000262.2
NCBI GenBank Nucleotide #	NM_000271.4
NCBI Official Full Name	Niemann-Pick C1 protein
NCBI Official Synonym Full Names	NPC intracellular cholesterol transporter 1
NCBI Official Symbol	NPC1
NCBI Official Synonym Symbols	NPC
NCBI Protein Information	Niemann-Pick C1 protein
UniProt Protein Name	Niemann-Pick C1 protein
UniProt Gene Name	NPC1
UniProt Entry Name	NPC1_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/npc1-antibody-western-blot-peptide-elisa-elisa/61698>