Anti-Niemann Pick C1 antibody (STJ11103578)
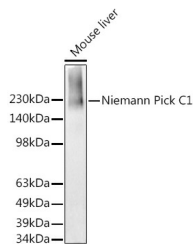STJ11103578

GENERAL INFORMATION

Product Type Primary antibodies
Short Description Rabbit monoclonal antibody anti-Niemann Pick C1 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications WB, IHC, IF
Host/Source Rabbit
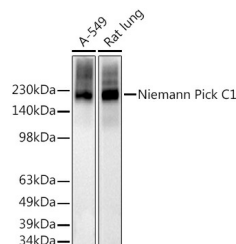**Reactivity** Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IHC 1:50-1:200
IF 1:50-1:200
Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype IgG
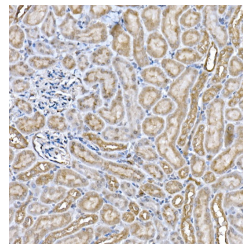**Storage Instruction** Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID 4864
Gene Symbol NPC1
Uniprot ID NPC1_HUMAN
Immunogen A synthesized peptide derived from human Niemann Pick C1.
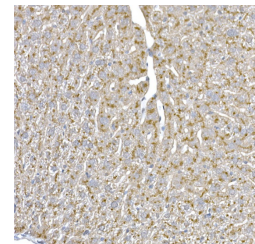**Immunogen Region**
Specificity
Immunogen Sequence

Western blot analysis of extracts of mouse liver, using Niemann Pick C1 antibody (STJ11103578) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

Western blot analysis of extracts of various cell lines, using Niemann Pick C1 antibody (STJ11103578) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

Immunohistochemistry of paraffin-embedded mouse kidney using Niemann Pick C1 rabbit monoclonal antibody (STJ11103578) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.

Immunohistochemistry of paraffin-embedded mouse liver using Niemann Pick C1 rabbit monoclonal antibody (STJ11103578) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.