

#### **International Office**

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# EB10837 - Goat Anti-Npc1l1 (mouse) (aa56-69) Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** Npc1I1, NPC1-like 1, RP23-198N14.2, 9130221N23Rik, Gm243, Niemann-Pick C1-like protein 1, Niemann-Pick disease, type C1, Niemann-Pick disease,

type C1-like 1, OTTMUSP00000000725

Official Symbol: Npc1l1

Accession Number(s): NP\_997125.2

Non-Human GenelD(s): 237636 (mouse), 432367 (rat)

#### **Immunogen**

Peptide with sequence CLSNTPARHVTGDH, from the N Terminus of the protein sequence according to NP\_997125.2.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Preliminary experiments in Mouse and Rat Liver lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### **Species Reactivity**

Tested:

Expected from sequence similarity: Mouse, Rat