

GOAT ANTI-NPC1(MOUSE) ANTIBODY

SKU: EB10096



SPECIFICATIONS

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

Unit Size 100 µg

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

Synonym /

Alias Npc1|spm|sphingomyelinosis|nmf164|niemann-Pick C1 protein|Niemann Pick type
Names C1|lcsl|D18Ertd723e|D18Ertd139e|C85354|A430089E03Rik

Accession ID NP_032746.2

Blocking Peptide EBP10096

Immunogen Peptide with sequence C-TYHTILKTSADYTD, from the internal region of the protein sequence according to NP_032746.2.

Peptide Sequence C-TYHTILKTSADYTD

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

Shipping Instructions Refrigerated

Predicted Species Mouse

Mouse Gene ID 18145

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:16000.

Western Blot Preliminary experiments gave an approx 36kDa band in lysates of cell lines NIH3T3 and NSO after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 142kDa according to NP_032746.2. The 36kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)