

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **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** 

Storage

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

Synonym /

Npc1|spm|sphingomyelinosis|nmf164|niemann-Pick C1 protein|Niemann Pick type **Alias** 

C1|lcsd|D18Ertd723e|D18Ertd139e|C85354|A430089E03Rik

**Names** 

Accession NP 032746.2 ID

**Blocking** 

EBP10096 **Peptide** 

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

NP 032746.2.

**Peptide** 

C-TYHTILKTSADYTD Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**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** 

Antibody detection limit dilution 1:16000.

Limit

**Blot** 

Western

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** 

Pep-ELISA **Type** 





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