Email: customerservice@vectorlabs.com

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GOAT ANTI-VPS33B (INTERNAL) ANTIBODY

SKU: EB06827

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 /

vacuolar protein sorting 33B (yeast homolog)|vacuolar protein sorting 33B (yeast Alias homolog)|FL|14848|HGNC:12712|vacuolar protein sorting 33B (yeast)|VPS33B

Names Usage

Immunohistochemistry: Preliminary experiments in Human Kidney showed staining of epithelial cells of renal

Summary glomeruli and some renal tubules. Recommended concentration 5-10µg.

Accession

NP 061138.2 ID

Peptide with sequence CESIMKKKTKQDFQ, from the internal region of the protein sequence according to Immunogen

NP 061138.2.

Peptide

CESIMKKKTKQDFQ Sequence

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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Yeast **Species**

Human

26276 Gene ID

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 1:32000.

Limit

Western Blot: Preliminary experiments gave an approx 48kDa band in Human lysates of kidney fibroblast cell line

HEK293 after 0.3µg/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 70.6kDa according to NP_061138.2. The 48kDa band was

Western **Blot**

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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