

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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	vacuolar protein sorting 33B (yeast homolog) vacuolar protein sorting 33B (yeast homolog) FLJ14848 HGNC:12712 vacuolar protein sorting 33B (yeast) VPS33B
Usage Summary	Immunohistochemistry: Preliminary experiments in Human Kidney showed staining of epithelial cells of renal glomeruli and some renal tubules. Recommended concentration 5-10µg.
Accession ID	NP_061138.2
Immunogen	Peptide with sequence CESIMKKKTKQDFQ, from the internal region of the protein sequence according to NP_061138.2.
Peptide Sequence	CESIMKKKTKQDFQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Yeast
Human Gene ID	26276
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 1:32000.
Western Blot	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 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

