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Research Use Only. Not for diagnostic or therapeutic use.

EB06256 - Goat Anti-VPS26A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: VPS26A, vacuolar protein sorting 26 homologue A (yeast), FLJ12930, HB58, Hbeta58, VPS26, Hbeta58 homolog, vacuolar protein sorting 26 (yeast homolog), vacuolar protein sorting 26 (yeast), vacuolar protein sorting 26 homolog A (S. pombe), PEP8A, OTTHUMP00000019721, vacuolar protein sorting 26 A

Official Symbol: VPS26A Accession Number(s): NP_004887.2

Human GenelD(s): 9559

Non-Human GenelD(s): 30930 (mouse)

Important Comments: This antibody is expected to recognize isoform 1 (NP_004887.2) only.

Immunogen

Peptide with sequence C-SPESQASAEQPEM, from the C Terminus of the protein sequence according to NP_004887.2.

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.

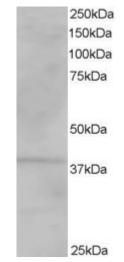
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

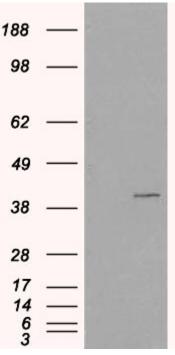
Western blot: Approx 40kDa band observed in Human Kidney lysates (calculated MW of 38.2 kDa according to NP_004887.2). In transfected HEK293 transiently expressing VPS26A a band of approx. 40kDa is observed. This band is not observed in the non-transfected HEK293. Recommended for use at 1-3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow



EB06256 staining (1µg/ml) of Human Kidney lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



HEK293 overexpressing VPS26A (RC205353) and probed with EB06256 (mock transfection in first lane), tested by Origene.