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EB09930 - Goat Anti-SLC26A6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: anion transporter 1, DKFZp586E1422, pendrin L1, pendrin-like protein

1, solute carrier family 26, member 6, sulfate anion transporter, SLC26A6

Official Symbol: SLC26A6

Accession Number(s): NP_075062.2; NP_599025.2; NP_602298.2; NP_001035544.1

Human GeneID(s): 65010

Non-Human GenelD(s): 171429 (mouse), 301010 (rat)

Important Comments: This antibody is expected to recognize isoform 1, 2, 3 and 4

(NP_075062.2; NP_599025.2; NP_602298.2; NP_001035544.1).

Immunogen

Peptide with sequence C-RDVAEYSEAKEVR, from the internal region of the protein sequence according to NP_075062.2; NP_599025.2; NP_602298.2; NP_001035544.1.

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

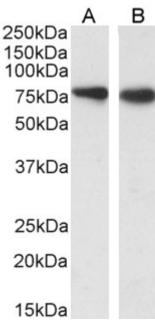
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 80kDa band observed in Human and Mouse Pancreas lysates (calculated MW of 80.8kDa according to Human NP_602298.2 and 80.5kDa according to Mouse NP_599252.2). Recommended concentration: 0.1-0.3μg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human, Mouse

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



EB09930 (0.3μg/ml) staining of Human (A) and Mouse (B) Pancreas lysate (35μg protein in RIPA buffer).

Detected by chemiluminescence.