

#### **UK Office**

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Research Use Only. Not for diagnostic or therapeutic use.

## 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**

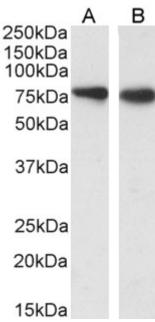
Peptide ELISA: antibody detection limit dilution 1:64000.

**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.