ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-SLC26A6 Antibody

Item Number

dAP-2758

Target Molecule

Principle Name: SLC26A6; Official Symbol: SLC26A6; All Names and Symbols: SLC26A6; solute carrier family 26, member 6; DKFZp586E1422; anion transporter 1; pendrin L1; pendrin-like protein 1; sulfate anion transporter; Accession Number (s): NP_075062.2; NP_599025.2; NP_602298.2; NP_001035544.1; Human Gene ID(s): 65010; Non-Human GeneID(s): 171429 (mouse) 301010 (rat)

Immunogen

RDVAEYSEAKEVR, is from internal region
This antibody is expected to recognize isoform 1, 2, 3 and 4 (NP_075062.2; NP_599025.2; NP_602298.2; NP_001035544.1).

Applications

Pep ELISA, WB

Species Tested: Human, Mouse

Purification

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied As

lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.

Peptide ELISA

Peptide ELISA: antibody detection limit dilution 1 to 64000.

Western Blot

Western Blot: Approx 80kDa band observed in Human Pancreas, and 75kDa observed in Mouse Pancreas lysates (calculated MW of 80.8kDa according to Human NP_602298.2) and 80.5kDa accodring to Mouse NP_599252.2. Recommended concentration: 0.1-0.3µg/ml.

IHC

Reference

Reference(s): So HC, Fong PY, Chen RY, Hui TC, Ng MY, Cherny SS, Mak WW, Cheung EF, Chan RC, Chen EY, Li T, Sham PC, Identification of neuroglycan C and interacting partners as potential susceptibility genes for schizophrenia in a Southern Chinese population. American journal of medical genetics. Part B,

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

Angio-Proteomie | 11 Park Drive, Suite 12 Boston, MA 02215, USA | Tel: 001-617-549-2665 | Fax: 001-480-247-4337 | Email: angioproteomie@gmail.com