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Datasheet for ABIN335164

anti-SLC26A5 antibody (N-Term)

Overview

Quantity:	100 µg
Target:	SLC26A5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SLC26A5 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	SLC26A5 / prestin
Immunogen:	Peptide with sequence ERLHTKDKVPDSIAD -C, from the N Terminus (near) of the protein sequence according to NP_945350.1, NP_996766.1, NP_996767.1, NP_996768.1.
Sequence:	ERLHTKDKVP DSIAD
Isotype:	IgG
Specificity:	This antibody is expected to recognize reported isoforms NP_996768.1, NP_996767.1, NP_996766.1, NP_945350.1.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Recent

Target Details

Target: SLC26A5

Alternative Name: SLC26A5 ([SLC26A5 Products](#))

Background: SLC26A5, solute carrier family 26, member 5 (prestin), DFNB61, MGC118886, MGC118887, MGC118888, MGC118889, PRES, OTTHUMP00000195086, deafness, neurosensory, autosomal recessive, 61, prestin, prestin (motor protein)

Gene ID: 375611

NCBI Accession: [NP_945350](#), [NP_996766](#), [NP_996767](#), [NP_996768](#)

Pathways: [Sensory Perception of Sound](#), [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: Western Blot: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the product is investigative grade.
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.