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Datasheet for ABIN2613472

anti-SLC26A5 antibody (AA 399-411)

Overview

Quantity:	100 µg
Target:	SLC26A5
Binding Specificity:	AA 399-411
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SLC26A5 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Prestin (aa399-411)
Sequence:	RSLVQEGTGG KTQ
Isotype:	IgG
Specificity:	The immunizing peptide represents part of an extracellular loop.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	SLC26A5
Alternative Name:	Slc26a5 (SLC26A5 Products)
Background:	Slc26a5, solute carrier family 26, member 5, Pres, prestin, outer hair cell motor protein, prestin, prestin (motor protein)
Gene ID:	375611, 80979, 83891
NCBI Accession:	NP_109652
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 antibody is an aspiring product. Peptide ELISA: antibody detection limit dilution 1:128000.
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.