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Datasheet for ABIN1453815 anti-SLC26A5 antibody (AA 128-177)

Overview

Quantity:	100 µg
Target:	SLC26A5
Binding Specificity:	AA 128-177
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC26A5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Prestin.
Isotype:	IgG
Specificity:	Prestin antibody detects endogenous levels of Prestin.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	SLC26A5
Alternative Name:	Prestin (SLC26A5 Products)
Background:	Synonyms: Prestin, Solute carrier family 26 member 5, SLC26A5, PRES NCBI Gene Symbol: SLC26A5

Target Details

Molecular Weight:	81 kDa
Gene ID:	375611
OMIM:	604943
UniProt:	P58743
Pathways:	Sensory Perception of Sound , Dicarboxylic Acid Transport

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.