antibodies -online.com









Overview

Quantity:	100 μL
Target:	SLC26A5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC26A5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide of Human SLC26A5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	SLC26A5
Alternative Name:	SLC26A5 (SLC26A5 Products)
Background:	Background: This gene encodes a member of the SLC26A/SuIP transporter family. The protein
	functions as a molecular motor in motile outer hair cells (OHCs) of the cochlea, inducing
	changes in cell length that act to amplify sound levels. The transmembrane protein is an
	incomplete anion transporter, and does not allow anions to cross the cell membrane but

Target Details

	instead undergoes a conformational change in response to changes in intracellular CI- levels
	that results in a change in cell length.
	Aliases: SLC26A5 antibody, PRESPrestin antibody, Solute carrier family 26 member 5 antibody
UniProt:	P58743
Pathways:	Sensory Perception of Sound, Dicarboxylic Acid Transport

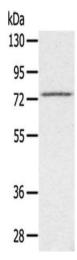
Application Details

Application Notes:	ELISA:1:1000-1:2000, WB:1:200-1:1000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % 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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Gel: 6 % SDS-PAGE,Lysate: 40 μ g,Primary antibody: ABIN7192448(SLC26A5 Antibody) at dilution 1/200 dilution,Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,Exposure time: 3 minutes