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Datasheet for ABIN7270442
anti-SLC26A4 antibody (AA 250-350)

Overview

Quantity:	100 µL
Target:	SLC26A4
Binding Specificity:	AA 250-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC26A4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	SLC26A4 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human SLC26A4 (NP_000432.1).
Sequence:	VLSIIYTLVE IFQNIQDTNL ADFTAGLLTI VVCMVAVKELN DRFRHKIPVP IPIEVIVTII ATAISYGANL EKNYNAGIVK SIPRGFLPPE LPPVSLFSEM L
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	SLC26A4
Alternative Name:	SLC26A4 (SLC26A4 Products)
Background:	Mutations in this gene are associated with Pendred syndrome, the most common form of syndromic deafness, an autosomal-recessive disease. It is highly homologous to the SLC26A3 gene; they have similar genomic structures and this gene is located 3' of the SLC26A3 gene. The encoded protein has homology to sulfate transporters.,SLC26A4;DFNB4;EVA;PDS;TDH2B;pendrin,Cancer,Signal Transduction,Endocrine & Metabolism,Neuroscience,SLC26A4
Molecular Weight:	39kDa/85kDa
Gene ID:	5172
UniProt:	O43511
Pathways:	Thyroid Hormone Synthesis , Sensory Perception of Sound

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.