

DNAxPAb

Hard-to-Find
Antibody

SLC26A5 DNAxPab

Catalog # H00375611-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC26A5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SLC26A5

Entrez GeneID	375611
GeneBank Accession#	BC100835.1
Protein Accession#	AAI00836.1
Gene Name	SLC26A5
Gene Alias	DFNB61, MGC118886, MGC118887, MGC118888, MGC118889, PRES
Gene Description	solute carrier family 26, member 5 (prestin)
Omim ID	604943
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is a member of the SLC26A/SulP transporter family. It encodes a protein that is specifically expressed in outer hair cells (OHCs) of the cochlea and is essential in auditory processing. Intracellular anions are thought to act as extrinsic voltage sensors, which bind to this protein and trigger the conformational changes required for rapid length changes in OHCs. Mutations in this gene have been associated with non-syndromic hearing loss. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000195086 deafness, neurosensory, autosomal recessive, 61 prestin prestin (motor protein)

Disease

- [Hearing Loss](#)
- [Presbycusis](#)