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SLC26A4 Rabbit pAb

Catalog No.: A16413

Basic Information

Observed MW
86kDa

Calculated MW
86kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Mouse

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.

Recommended Dilutions

WB	1:500 - 1:2000

Immunogen Information

Gene ID
5172

Swiss Prot
O43511

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 250-350 of human SLC26A4 (NP_000432.1).

Synonyms
EVA; PDS; DFNB4; TDH2B; SLC26A4

Contact

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Product Information

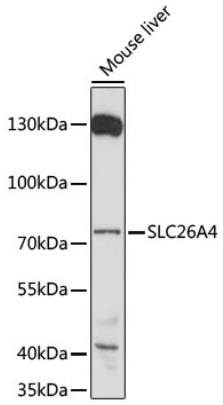
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from mouse liver, using SLC26A4 Rabbit pAb (A16413) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3 min.