

OTOF Rabbit pAb

Catalog No.: A20266 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

227kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

Mutations in this gene are a cause of neurosensory nonsyndromic recessive deafness, DFNB9. The short form of the encoded protein has 3 C2 domains, a single carboxy-terminal transmembrane domain found also in the *C. elegans* spermatogenesis factor FER-1 and human dysferlin, while the long form has 6 C2 domains. The homology suggests that this protein may be involved in vesicle membrane fusion. Several transcript variants encoding multiple isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

9381

Swiss Prot

Q9HC10

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human OTOF (NP_919224.1).

Synonyms

AUNB1; DFNB6; DFNB9; NSRD9; FER1L2; OTOF

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.