

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 protein (or fragment). This information is considered to be commercially sensitive.

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