

PJKV Rabbit mAb

Catalog No.: A23724 **Recombinant**

Basic Information

Observed MW

45kDa

Calculated MW

40kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

CloneNo number

ARC61181

Background

The protein encoded by this gene is a member of the gasdermin family, a family which is found only in vertebrates. The encoded protein is required for the proper function of auditory pathway neurons. Defects in this gene are a cause of non-syndromic sensorineural deafness autosomal recessive type 59 (DFNB59).

Recommended Dilutions

WB 1:1000 - 1:2000

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

Immunogen Information

Gene ID

494513

Swiss Prot

Q0ZLH3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 290-352 of human PJKV NP_001036167.1.

Synonyms

DFNB59; PJKV

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

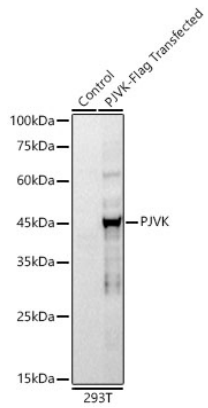
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with PJKV, using PJKV Rabbit mAb (A23724) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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: 45s.

WB samples for antibody validation are kindly provided by Dr. Feng Shao, NIBS