

ZDHC9 Rabbit pAb

Catalog No.: A7977

1 Publications

Basic Information

Observed MW

41kDa

Calculated MW

41kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes an integral membrane protein that is a member of the zinc finger DHHC domain-containing protein family. The encoded protein forms a complex with golgin subfamily A member 7 and functions as a palmitoyltransferase. This protein specifically palmitoylates HRAS and NRAS. Mutations in this gene are associated with X-linked cognitive disability. Alternate splicing results in multiple transcript variants that encode the same protein.

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

51114

Swiss Prot

Q9Y397

Immunogen

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

Synonyms

CGI89; DHHC9; MMSA1; MRXSR; MRXSZ; ZNF379; ZNF380; CXorf11; ZDHC10; ZDHC9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

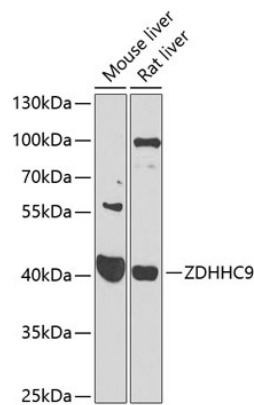
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using ZDHHC9 Rabbit pAb (A7977) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.