

Anti-Human/Mouse/Rat ZDHHC9 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03523

3th Edition

Description: 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 mental retardation. Alternate splicing results in multiple transcript variants that encode the same protein. ZDHHC9 (Zinc Finger DHHC-Type Containing 9) is a Protein Coding gene. Diseases associated with ZDHHC9 include Mental Retardation, X-Linked Syndromic, Raymond Type and Lujan-Fryns Syndrome. GO annotations related to this gene include protein-cysteine S-palmitoyltransferase activity and Ras palmitoyltransferase activity. An important paralog of this gene is ZDHHC14.

Antigen: Synthesized peptide derived from the C-terminal region of human DHHC-9

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Highly expressed in kidney, skeletal muscle, brain, lung and liver. Absent in thymus, spleen and leukocytes.