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PHYH Polyclonal Antibody

Cat #: G-AB-11018

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:**

Overview:
This gene is a member of the PhyH family and encodes a peroxisomal protein that is involved in the alpha-oxidation of 3-methyl branched fatty acids. Specifically, this protein converts phytanoyl-CoA to 2-hydroxyphytanoyl-CoA. Mutations in this gene have been associated with Refsum disease (RD) and deficient protein activity has been associated with Zellweger syndrome and rhizomelic chondrodysplasia punctata. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Gene ID: 5264

Accession #:

Immunogen: Recombinant fusion protein of human PHYH (NP_006205.1).

Conjugation: Unconjugated

Swissprot: O14832

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: IF

Dilution: IF 1:10-1:100

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