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Anti-Human/Mouse/Rat FA2H Polyclonal Antibody

多克隆抗体

产品货号: PA05069

第三版

描述:FA2H (Fatty Acid 2-Hydroxylase) is a Protein Coding gene. Diseases associated with FA2H include Spastic Paraplegia 35, Autosomal Recessive and Spastic Paraplegia 35. Among its related pathways are fatty acid alpha-oxidation III and Metabolism. GO annotations related to this gene include oxidoreductase activity and heme binding. This gene encodes a protein that catalyzes the synthesis of 2-hydroxysphingolipids, a subset of sphingolipids that contain 2-hydroxy fatty acids. Sphingolipids play roles in many cellular processes and their structural diversity arises from modification of the hydrophobic ceramide moiety, such as by 2-hydroxylation of the N-acyl chain, and the existence of many different head groups. Mutations in this gene have been associated with leukodystrophy dysmyelinating with spastic paraparesis with or without dystonia.

抗原:Synthesized peptide derived from human FA2H

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性:Detected in differentiating cultured keratinocytes (at protein level). Detected in epidermis and cultured keratinocytes. Highly expressed in brain and colon. Detected at lower levels in testis, prostate, pancreas and kidney.