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Anti-Human/Mouse/Rat CYP26B1 Polyclonal Antibody

多克隆抗体

产品货号: PA04539

第三版

描述:CYP26B1 (Cytochrome P450 Family 26 Subfamily B Member 1) is a Protein Coding gene. Diseases associated with CYP26B1 include Craniosynostosis With Radiohumeral Fusions And Other Skeletal And Craniofacial Anomalies and Occipital Encephalocele. Among its related pathways are Signaling by Retinoic Acid and Cytochrome P450 - arranged by substrate type. GO annotations related to this gene include iron ion binding and oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen. An important paralog of this gene is CYP26C1. This gene encodes a member of the cytochrome P450 superfamily. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The encoded protein is localized to the endoplasmic reticulum, and functions as a critical regulator of all-trans retinoic acid levels by the specific inactivation of all-trans retinoic acid to hydroxylated forms. Mutations in this gene are associated with radiohumeral fusions and other skeletal and craniofacial anomalies, and increased levels of the encoded protein are associated with atherosclerotic lesions. Alternative splicing results in multiple transcript variants.

抗原:Synthetic peptide from human protein

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:Highly expressed in brain, particularly in the cerebellum and pons.