

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Mouse/Rat OGT Polyclonal Antibody

多克隆抗体

产品货号: PA05218

第三版

描述:OGT (O-Linked N-Acetylglucosamine (GlcNAc) Transferase) is a Protein Coding gene. Diseases associated with OGT include Adams-Oliver Syndrome and Spinocerebellar Ataxia 10. Among its related pathways are Circadian rhythm related genes and Deubiquitination. GO annotations related to this gene include identical protein binding and phosphatidylinositol-3,4,5-trisphosphate binding. An important paralog of this gene is TMTC3. This gene encodes a glycosyltransferase that catalyzes the addition of a single N-acetylglucosamine in O-glycosidic linkage to serine or threonine residues. Since both phosphorylation and glycosylation compete for similar serine or threonine residues, the two processes may compete for sites, or they may alter the substrate specificity of nearby sites by steric or electrostatic effects. The protein contains multiple tetratricopeptide repeats that are required for optimal recognition of substrates. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

抗原:Synthesized peptide derived from human OGT Polyclonal

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 μg/ml.

特异性:Highly expressed in pancreas and to a lesser extent in skeletal muscle, heart, brain and placenta. Present in trace amounts in lung and liver.