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Anti-Human GSTT1 Polyclonal Antibody

多克隆抗体

产品货号: PA04357

第三版

描述:The protein encoded by this gene, glutathione S-transferase (GST) theta 1 (GSTT1), is a member of a superfamily of proteins that catalyze the conjugation of reduced glutathione to a variety of electrophilic and hydrophobic compounds. Human GSTs can be divided into five main classes: alpha, mu, pi, theta, and zeta. The theta class includes GSTT1, GSTT2, and GSTT2B. GSTT1 and GSTT2/GSTT2B share 55% amino acid sequence identity and may play a role in human carcinogenesis. The GSTT1 gene is haplotype-specific and is absent from 38% of the population. Alternative splicing of this gene results in multiple transcript variants. GSTT1 (Glutathione S-Transferase Theta 1) is a Protein Coding gene. Diseases associated with GSTT1 include Larynx Cancer and Mutagen Sensitivity. Among its related pathways are Etoposide Pathway, Pharmacokinetics/Pharmacodynamics and Glutathione metabolism. GO annotations related to this gene include glutathione transferase activity and glutathione peroxidase activity. GSTTP1 (Glutathione S-Transferase Theta Pseudogene 1) is a Pseudogene. Among its related pathways are Glutathione metabolism. An important paralog of this gene is GSTT2B.

抗原:Synthesized peptide derived from the N-terminal region of human GSTT1/4

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:Found in erythrocyte. Expressed at low levels in liver. In lung, expressed at low levels in Clara cells and ciliated cells at the alveolar/bronchiolar junction. Absent from epithelial cells of larger bronchioles.