

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 TLK1 Polyclonal Antibody

多克隆抗体

产品货号: PA06035

第三版

描述:The protein encoded by this gene is a serine/threonine kinase that may be involved in the regulation of chromatin assembly. The encoded protein is only active when it is phosphorylated, and this phosphorylation is cell cycle-dependent, with the maximal activity of this protein coming during S phase. The catalytic activity of this protein is diminished by DNA damage and by blockage of DNA replication. Three transcript variants encoding different isoforms have been found for this gene. TLK1 (Tousled Like Kinase 1) is a Protein Coding gene. Among its related pathways are ATM Pathway and Chks in Checkpoint Regulation. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is TLK2.

抗原:Synthesized peptide derived from the Internal region of human TLK1

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:Widely expressed. Present in fetal placenta, liver, kidney and pancreas but not heart or skeletal muscle. Also found in adult cell lines. Isoform 3 is ubiquitously expressed in all tissues examined.