

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 ALPP/ALPPL2 Polyclonal Antibody

多克隆抗体

产品货号: PA02381

第三版

描述:ALPP encoded by this gene is an alkaline phosphatase, a metalloenzyme that catalyzes the hydrolysis of phosphoric acid monoesters. It belongs to a multigene family composed of four alkaline phosphatase isoenzymes. The enzyme functions as a homodimer and has a catalytic site containing one magnesium and two zinc ions, which are required for its enzymatic function. The protein is primarily expressed in placental and endometrial tissue; however, strong ectopic expression has been detected in ovarian adenocarcinoma, serous cystadenocarcinoma, and other ovarian cancer cells. An important paralog of this gene is ALPPL2. ALPPL2 (Alkaline Phosphatase, Placental Like 2) is a Protein Coding gene. Diseases associated with ALPPL2 include Seminoma and Gonadoblastoma. Among its related pathways are Thiamine metabolism and Post-translational modification- synthesis of GPI-anchored proteins. GO annotations related to this gene include phosphatase activity and alkaline phosphatase activity. An important paralog of this gene is ALPP.

抗原:Synthesized peptide derived from the N-terminal region of human ALPP/ALPPL2.

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:ALPP is Detected in placenta (at protein level).ALPPL2 isTrace amounts in the testis and thymus, and in elevated amounts in germ cell tumors.