

小鼠抗 ALPP 单克隆抗体

中文名称： 小鼠抗 ALPP 单克隆抗体

英文名称： Anti-ALPP mouse monoclonal antibody

别名： alkaline phosphatase, placental; ALP; PALP; PLAP; PLAP-1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： ALPP

反应种属： Human

标记物： Unconjugate

克隆类型： Mouse Monoclonal

技术规格

Background:

The protein 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.

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| Applications: | WB |
| Name of antibody: | ALPP |
| Immunogen: | Fusion protein of human ALPP |
| Full name: | alkaline phosphatase, placental |
| Synonyms: | ALP; PALP; PLAP; PLAP-1 |
| SwissProt: | P05187 |
| WB Predicted band size: | 58 kDa |
| WB Positive control: | HepG2, Hela, CHO-K1 and CHO-K1 transfected pcDNA3 .1-HA-PLAP cell lysates |
| WB Recommended dilution: | 1000-5000 |

