

产品概述

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| 产品名 (Product Name) | S100P (ABT-S100P) mouse Monoclonal Antibody |
| 货号 (Catalog No.) | ATA37218 |
| 种类 (Category) | Primary antibodies |
| 宿主 (Host) | Mouse/IgG2b, Kappa |
| 反应种属 (Species specificity) | Human |
| 应用实验 (Tested applications) | IHC-p |
| 克隆性 (Clonality) | Monoclonal |
| 偶连物 (Conjugation) | Unconjugated |
| 免疫原 (Immunogen) | Synthesized peptide derived from human S100P |

产品性能

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| 状态 (Form) | Liquid |
| 储存溶液 (Buffer) | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| 存放条件 (Storage) | -20°C/1 year |
| 纯化方式 (Purity) | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |

应用

IHC-p 1:100-500

产品背景

S100 calcium binding protein P(S100P) Homo sapiens The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21; however, this gene is located at 4p16. This protein, in addition to binding Ca²⁺, also binds Zn²⁺ and Mg²⁺. This protein may play a role in the etiology of prostate cancer. [provided by RefSeq, Jul 2008],