

小鼠抗 PSMA6 单克隆抗体

中文名称: 小鼠抗 PSMA6 单克隆抗体

英文名称: Anti-PSMA6 mouse monoclonal antibody

别名: IOTA; p27K; PROS27

抗原: PSMA6

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human , Dog , Rat , Monkey , Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the peptidase T1A family, that is a 20S core alpha subunit. A pseudogene has been identified on the Y chromosome.

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| | me. [provided by RefSeq]. |
| Applications: | WB, IHC, FC |
| Name of antibody: | PSMA6 |
| Immunogen: | Fusion protein of human PSMA6 |
| Full name: | proteasome (prosome, macropain) subunit, alpha type, 6 (PSMA6), transcript variant 1 |
| Synonyms: | IOTA; p27K; PROS27 |
| SwissProt: | P60900 |
| IHC positive control: | carcinoma of human lung tissue and adenocarcinoma of human ovary tissue; carcinoma of human bladder tissue and carcinoma of human prostate tissue |
| IHC Recommend dilution: | 30-150 |
| WB Predicted band size: | 27 kDa |
| WB Positive control: | HepG2, Hela, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates |
| WB Recommended dilution: | 500-2000 |