

## 前列腺分泌蛋白抗体

产品货号： mlR19185

英文名称： Prostate Secretory Protein/PSP

中文名称： 前列腺分泌蛋白抗体

别 名： Beta microseminoprotein [Precursor]; Beta-microseminoprotein; HPC 13; HPC13; IGBF; Immunoglobulin binding factor; Immunoglobulin-binding factor; microseminoprotein beta; Msmb; MSMB\_HUMAN; MSP; MSPB; PN 44; PN44; Prostate secreted seminal plasma protein; Prostate secretory protein of 94 amino acids; Prostate secretory protein PSP94; PRPS; PRSP; PSP 57; PSP; PSP-94; PSP57; PSP94; Seminal plasma beta inhibin; Seminal plasma beta-inhibin.

研究领域： 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 11kDa

细胞定位： 分泌型蛋白

性 状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human Prostate Secretory Protein:51-114/114

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

**产品介绍 :** The protein encoded by this gene is a member of the immunoglobulin binding factor family. It is synthesized by the epithelial cells of the prostate gland and secreted into the seminal plasma. This protein has inhibin-like activity. It may have a role as an autocrine paracrine factor in uterine, breast and other female reproductive tissues. The expression of the encoded protein is found to be decreased in prostate cancer. Two alternatively spliced transcript variants encoding different isoforms are described for this gene. The use of alternate polyadenylation sites has been found for this gene. [provided by RefSeq, Jul 2008]

**Subcellular Location:**

Secreted. Sperm surface.

**Tissue Specificity:**

Strongly expressed in prostate, liver, kidney, breast and penis. Also expressed in pancreas, esophagus, stomach, deodenum, colon, trachea, lung, salivary glands and fallopian tube. PSP94 is expressed in lung and breast, whereas PSP57 is found in kidney and bladder.

**DISEASE:**

Defects in MSMB are the cause of susceptibility to prostate cancer hereditary type 13 (HPC13) [MIM:611928]. It is a condition associated with familial predisposition to cancer of the prostate. Most prostate cancers are adenocarcinomas that develop in the acini of the prostatic ducts. Other rare histopathologic types of prostate cancer that occur in approximately 5% of patients include small cell carcinoma, mucinous carcinoma, prostatic ductal carcinoma, transitional cell carcinoma, squamous cell carcinoma, basal cell carcinoma, adenoid cystic carcinoma (basaloid), signet-ring cell carcinoma and neuroendocrine carcinoma.

**Similarity:**

Belongs to the beta-microseminoprotein family.

**SWISS:**

P08118

**Gene ID:**

4477

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.