



## Rabbit Anti-MSMP antibody

SL17860R

<b>Product Name:</b>	MSMP
<b>Chinese Name:</b>	前列腺相关蛋白MSMP抗体
<b>Alias:</b>	Microseminoprotein, prostate associated; MsmP; MSMP_HUMAN; PC3 secreted microprotein homolog; PC3-secreted microprotein; Prostate-associated microseminoprotein; PSMP.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Cow,Horse,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	15kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human MSMP:21-120/139
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene encodes a member of the beta-microseminoprotein family. Members of this protein family contain ten conserved cysteine residues that form intra-molecular disulfide bonds. The encoded protein may play a role in prostate cancer tumorigenesis. [provided by RefSeq, Jan 2011]

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Detected in prostate epithelium (at protein level). Detected in trachea and testis. Highly expressed in the human prostate cancer cell line PC-3.

**Similarity:**

Belongs to the beta-microseminoprotein family.

**SWISS:**

Q1L6U9

**Gene ID:**

692094

**Database links:**

[Entrez Gene: 692094](#) Human

[Entrez Gene: 100039672](#) Mouse

[Entrez Gene: 100359704](#) Rat

[Omim: 612191](#) Human

[SwissProt: Q1L6U9](#) Human

[SwissProt: B1AWI6](#) Mouse

[Unigene: 571601](#) Human

[Unigene: 415110](#) Mouse

**Important Note:**

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