

**Anti-MSMB Monoclonal Antibody**  
**Catalog # ABO14720****Specification**

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**Anti-MSMB Monoclonal Antibody - Product Information**

Application	WB, IHC, IP
Primary Accession	<a href="#">P08118</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-MSMB Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human.

**Anti-MSMB Monoclonal Antibody - Additional Information**

**Gene ID** 4477

**Other Names**

Beta-microseminoprotein, Immunoglobulin-binding factor, IGBF, PN44, Prostate secreted seminal plasma protein, Prostate secretory protein of 94 amino acids, PSP-94, PSP94, Seminal plasma beta-inhibin, MSMB, PRSP

**Application Details**

WB 1:1000-1:5000<br>IHC 1:100-1:500<br>IP 1:50

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Prostate Secretory Protein/PSP Specific receptors for this protein are found on spermatozoa and in the prostate.

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-MSMB Monoclonal Antibody - Protein Information**

**Name** MSMB

**Synonyms** PRSP**Cellular Location**

Secreted. Note=Sperm surface.

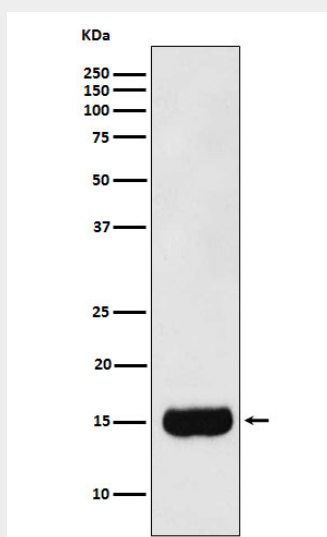
**Tissue Location**

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.

**Anti-MSMB Monoclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-MSMB Monoclonal Antibody - Images**

Western blot analysis of Prostate Secretory Protein/PSP expression in Human prostate cancer lysate.