MSMB monoclonal antibody, clone YPSP-3

Catalog # MAB6368 Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against MSMB.
Immunogen	Purified MSMB.
Host	Mouse
Reactivity	Human
Specificity	This antibody react with MSMB or human prostate epithelial cells.
Form	Lyophilized
Isotype	IgG1, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 10 mM PBS, pH 7.2
Storage Instruction	Store at -20°C. After reconstitution with deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay
- Western Blot

Gene Info — MSMB

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Entrez GeneID	4477
Gene Name	MSMB
Gene Alias	HPC13, IGBF, MSP, MSPB, PN44, PRPS, PSP, PSP-94, PSP57, PSP94
Gene Description	microseminoprotein, beta-
Omim ID	157145
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	OTTHUMP00000019596|OTTHUMP00000019597|beta-microseminoprotein|immunoglobulin binding factor|prostate secreted seminal plasma protein|prostatic secretory protein 94|seminal plasma beta-inhibin

Disease

- Disease Progression
- Genetic Predisposition to Disease
- Neoplasm Recurrence
- Prostate cancer
- Prostatic Hyperplasia
- Prostatic Neoplasms

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