

DNAxPAb

Hard-to-Find  
Antibody

# MSMB DNAxPab

Catalog # H00004477-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MSMB DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MNVLLGSVVIFATFVTLCNASCYFIPNEGVPDSTRKCMDLKGNKHPINSEWQTDNCETCTCYET EISCCTLVSTPVGYDKDNCQRIFKKEDCKYVVEKKDPKKTCSVSEWII
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — MSMB

Entrez GeneID [4477](#)

GeneBank Accession# [BC005257](#)

Protein Accession# [AAH05257.1](#)

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](#)