



# Anti-MSMB (full length) polyclonal antibody (DPAB-DC1957)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	MSMB (AAH05257.1, 1 a.a. ~ 114 a.a) full-length recombinant protein with GST tag. The sequence is  MNVLLGSVVIFATFVTLCNASCYFIPNEGVPGDSTRKCMDLKGNKHPINSEWQTDNCETC TCYETEISCCTLVSTPVGYDKDNCQRIFKKEDCKYIVVEKKDPKKTCVSEWII
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

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<b>Gene Name</b>	<a href="#">MSMB microseminoprotein, beta- [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MSMB
<b>Synonyms</b>	MSMB; microseminoprotein, beta-; MSP; PSP; IGBF; MSPB; PN44; PRPS; HPC13; PSP57; PSP94; PSP-94; beta-microseminoprotein; seminal plasma beta-inhibin; immunoglobulin binding factor; prostate secreted seminal plasma protein; prostate secretory protein of 94 amino acids;
<b>Entrez Gene ID</b>	<a href="#">4477</a>
<b>Protein Refseq</b>	<a href="#">NP_002434</a>
<b>UniProt ID</b>	<a href="#">P08118</a>
<b>Chromosome Location</b>	10q11.2
<b>Function</b>	molecular_function;

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