



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

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

PRODUCT INFORMATION

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

GENE INFORMATION

Gene Name	MSMB microseminoprotein, beta- [Homo sapiens (human)]
Official Symbol	MSMB
Synonyms	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;
Entrez Gene ID	4477
Protein Refseq	NP_002434
UniProt ID	P08118
Chromosome Location	10q11.2
Function	molecular_function;