

Anti-MSMB Antibody



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.

Model	STJ115584
Host	Rabbit
Reactivity	Human
Applications	IF
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 21-114 of human MSMB (NP_002434.1).
Gene ID	4477
Gene Symbol	MSMB
Dilution range	IF 1:50 - 1:200
Tissue Specificity	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
Purification	Affinity purification

Note	For Research Use Only (RUO).
Protein Name	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
Molecular Weight	12.865 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:7372OMIM:157145
Alternative 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
Cellular Localization	Secreted,

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