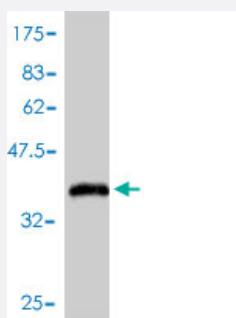


MSMB polyclonal antibody (A01)

Catalog # H00004477-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.65 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant MSMB.
Immunogen	MSMB (AAH05257.1, 1 a.a. ~ 114 a.a) full-length recombinant protein with GST tag.
Sequence	MNVLLGSVVIFATFVTLCNASCYFIPNEGVPGDSTRKCMDLKGNKHPINSEWQTDNCETCTCYET EISCCTLVSTPVG YDKDNCQRIFKKEDCKYVVEKKDPKKTCSVSEWII
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (43); Rat (46)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.65 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

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

Publication Reference

- [EXTRACELLULAR AND MEMBRANE-ASSOCIATED PROSTATE CANCER MARKERS.](#)

George G. Klee, George Vasmatazis, Farhad Kosari, Eric W. Klee

United States Patent Application Publication 2010 Feb; [Epub].

Application: Array, Mammal, Prostate cancer

Disease

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasm Recurrence](#)
- [Prostate cancer](#)
- [Prostatic Hyperplasia](#)
- [Prostatic Neoplasms](#)