

Rabbit Anti-MSMB (PSP94) [EP203]: RM0132

Intended Use: For Research Use Only

Description: Beta-microseminoprotein (MSMB) also called prostate secretory protein of 94 amino acids (PSP94), is one of the three predominant proteins secreted by the prostate gland and found in human seminal fluid along with prostate-specific antigen and prostatic acid phosphatase. Using exogenous MSMB, in vitro and in vivo studies indicate that MSMB may have several anti-tumor effects on prostate tumor cells. MSMB expression is high in normal prostate epithelial cells, but is decreased in prostate cancer cells. Studies have shown that MSMB is a strong independent factor indicating favorable outcome after radical prostatectomy for localized prostate cancer.

Specifications

Clone: EP203
Source: Rabbit
Reactivity: Human
Isotype: IgG
Localization: Cytoplasm
Formulation: Purified antibody in 0.2% BSA and 15mM sodium azide (NaN₃)
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

Description	Catalog No.	Size
MSMB (PSP94) Concentrated	RM0132	1 ml

IHC Procedure*

Positive Control Tissue: Prostate
Concentrated Dilution: 50-200
Pretreatment: Citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.