

Anti-Prostate Secretory Protein/PSP Antibody (3F686)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 13 kDa. Actual: 15 kDa.
Clone:	3F686
Purification:	Protein A purified

Applications

Verified Activity:

- 25 µg total protein per lane of various lysates (see on figure) probed with Prostate Secretory Protein/PSP monoclonal antibody, unconjugated (TMAB-11795) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
- Paraformaldehyde-fixed, paraffin embedded Human Prostate Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Prostate Secretory Protein/PSP Monoclonal Antibody, Unconjugated (TMAB-11795) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
- Paraformaldehyde-fixed, paraffin embedded Human Prostate; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Prostate Secretory Protein/PSP Monoclonal Antibody, Unconjugated (TMAB-11795) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
- Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Prostate Secretory Protein/PSP Monoclonal Antibody, Unconjugated (TMAB-11795) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
- Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Prostate Secretory Protein/PSP Monoclonal Antibody, Unconjugated (TMAB-11795) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.

Application: WB,IHC-P,IHC-Fr,IP,IF

Recommended WB: 1:500-2000; IHC-P: 1:200-1000; IHC-Fr: 1:200-1000; IP: 1:20-50; IF: 1:200-1000

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: A synthesized peptide: human beta 2 Microseminoprotein
Antigen Species: Human
Gene ID: 4477
Uniprot ID: P08118

Research Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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