

PSA Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51303

Product Information

Application	WB, ICC, IHC-P
Primary Accession	P07288
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28741

Additional Information

Gene ID	354
Other Names	Prostate-specific antigen, PSA, Gamma-seminoprotein, Semin, Kallikrein-3, P-30 antigen, Semenogelase, KLK3, APS
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Kallikrein 3. The exact sequence is proprietary.
Dilution	WB~~1:1000 ICC~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	KLK3
Synonyms	APS
Function	Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum.
Cellular Location	Secreted.

Background

Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum.

References

Lundwall A.,et al.FEBS Lett. 214:317-322(1987).
Digby M.R.,et al.Nucleic Acids Res. 17:2137-2137(1989).
Klobeck H.-G.,et al.Nucleic Acids Res. 17:3981-3981(1989).
Lundwall A.,et al.Biochem. Biophys. Res. Commun. 161:1151-1159(1989).
Henttu P.,et al.Biochem. Biophys. Res. Commun. 160:903-910(1989).

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