

PSA Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP53304

Product Information

Application	WB
Primary Accession	P07288
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28741

Additional Information

Gene ID	354
Other Names	Prostate-specific antigen, PSA, 3.4.21.77, 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
Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol
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.

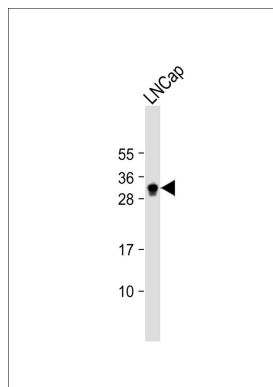
Background

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).

Images



Anti-PSA Antibody at 1:1000 dilution + LNCap whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 29 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.