

KLK3 / PSA Antibody (clone AT1D10)
Mouse Monoclonal Antibody
Catalog # ALS15733**Specification**

KLK3 / PSA Antibody (clone AT1D10) - Product Information

Application	WB, IHC-P, E
Primary Accession	P07288
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	29kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

KLK3 / PSA Antibody (clone AT1D10) - 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

Human PSA

Reconstitution & Storage

Can be stored at 4°C. For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing cycles.

Precautions

KLK3 / PSA Antibody (clone AT1D10) is for research use only and not for use in diagnostic or therapeutic procedures.

KLK3 / PSA Antibody (clone AT1D10) - Protein Information**Name** KLK3**Synonyms** APS**Function**

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

Cellular Location

Secreted.

Volume

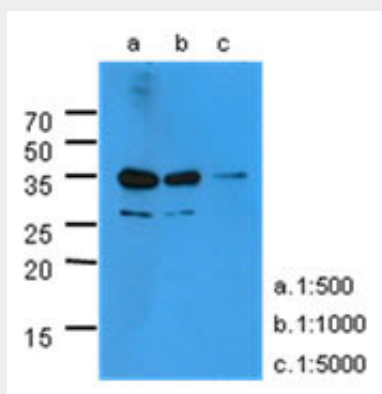
50 µl

KLK3 / PSA Antibody (clone AT1D10) - Protocols

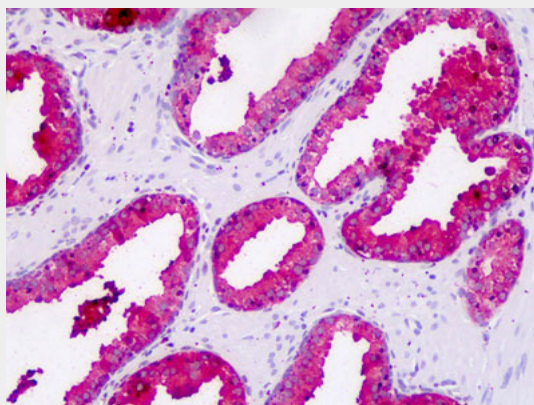
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KLK3 / PSA Antibody (clone AT1D10) - Images



Western Blot: The extracts of PC-3 (40 ug) were resolved by SDS-PAGE, transferred to PVDF...



Anti-KLK3 / PSA antibody IHC staining of human prostate.

KLK3 / PSA Antibody (clone AT1D10) - Background

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

KLK3 / PSA Antibody (clone AT1D10) - 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).