

Product datasheet for **TA364361**

Prostate Specific Antigen (KLK3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Prostate- Specific Antigen (243-261). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Tyr-Thr-Lys-Val-Val-His-Tyr-Arg-Lys-Trp-Ile-Lys- Asp-Thr-Ile-Val-Ala-Asn-Pro-OH coupled to carrier protein.
Formulation:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Gene Name:	kallikrein related peptidase 3
Database Link:	P07288
Background:	Prostate-specific antigen (PSA), also known as gamma-seminoprotein or kallikrein-3 (KLK3), is a glycoprotein enzyme encoded in humans by the KLK3 gene. PSA is a member of the kallikrein-related peptidase family and is secreted by the epithelial cells of the prostate gland. This antibody was generated by immunization of rabbits with Prostate-Specific Antigen (243-261) coupled to a carrier protein.
Synonyms:	APS; gamma-seminoprotein; hK3; Kallikrein-3; KLK2A1; PSA; Semenogelase; Semin



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