

Datasheet for ABIN959403

anti-Prostate Specific Antigen antibody



[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mg
Target:	Prostate Specific Antigen (PSA)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Prostate Specific Antigen antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoradiometric Assay (IRMA)

Product Details

Brand:	IHC-plus™
Immunogen:	Highly pure human PSA.
Isotype:	IgG1
Specificity:	PSA 100 % . PAP 0 % AFP 0 % Albumin 0 % CEA 0 % Glycoprotein 0 % CA 19-9 0 % Bilirubin 0 % CA 125 0 % Human IgG 0 %.
Purification:	Ion exchange chromatography

Target Details

Target:	Prostate Specific Antigen (PSA)
Alternative Name:	KLK3 / PSA (PSA Products)

Target Details

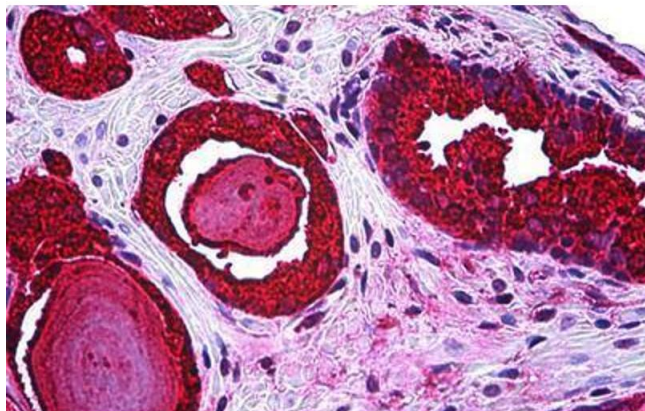
Background:	Name/Gene ID: KLK3
	Subfamily: Serine S1
	Family: Protease
	Synonyms: KLK3, APS, Gamma-seminoprotein, Kallikrein-3, Kallikrein-related peptidase 3, P-30 antigen, Prostate specific antigen, Prostate-specific antigen, PSA, Semenogelase, KLK2A1, Semin
Gene ID:	354
Pathways:	Complement System

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (10 µg/mL), IRMA
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

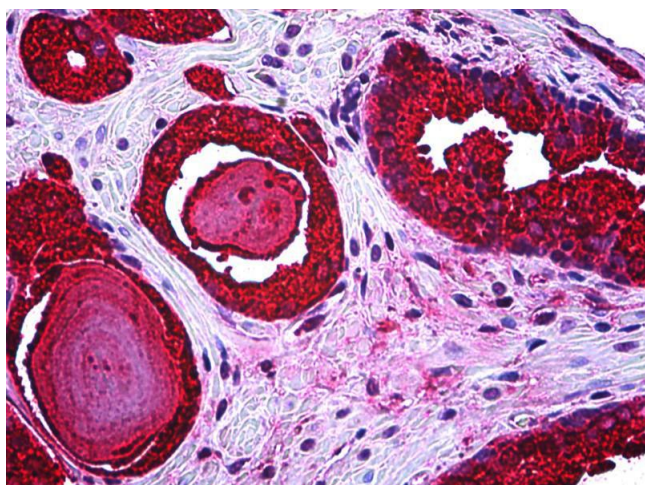
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 4°C. Do not freeze.



Immunohistochemistry

Image 1. Anti-KLK3 / PSA antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN959403 concentration 10 ug/ml.



Immunohistochemistry

Image 2. Anti-KLK3 / PSA antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.