

Rabbit anti-Human PSA Polyclonal Antibody | anti-PSA antibody

Rabbit anti PSA Polyclonal antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71391	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

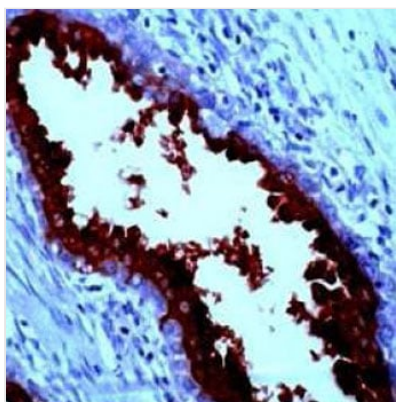
PRODUCT SYNONYMS

PSA; Polyclonal Antibody; Rabbit anti PSA Polyclonal antibody; Rabbit anti-PSA; Prostate Specific Antigen (PSA); Kallikrein 3 (KLK3) APS; hK3; KLK2A1;; anti-PSA antibody

PRODUCT SPECIFICATIONS

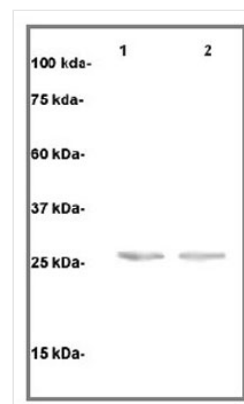
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	This antibody recognizes ~27 kDa of human PSA protein. The other species are not tested.
Purity/Purification	The Rabbit IgG is purified by Epitope-Affinity Purification.
Form/Format	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer
Concentration	Size: 100 ug/200 ul (varies by lot)
Applicable Applications for anti-PSA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antigen Preparation	A synthetic peptide corresponding to internal sequence of human PSA protein.
Positive Control	LNCaP cell lysate
Cellular Location	Cytoplasmic
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20 degree C to -70 degree C. The antibodies can be stored at 2 degree C-8 degree C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



IHC (Immunohistochemistry)

IHC: Human prostate Tissue is stained by rabbit anti PSA AAA71391 at 1:200 (RT, 10min.) Staining of formalin-fixed tissue requires boiling tissue section in 10mM Citrate Buffer, pH 6.0 for 10min followed by cooling at RT for 20mins.



WB (Western Blot)

Western Blot: The whole cell lysates derived from LNCaP (lane 1) and HEK293 (lane 2) were immunoblotted by Rabbit anti-PSA (AAA71391) at 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-PSA antibody	Prostate specific antiben (PSA), also called kallikrein-3, is a chymotrypsin-like serine protease exclusively produced by the prostate epithelium, and abundant in seminal fluid. The PSA is an established tumor marker that aids in the identification, staging and follow up of prostate cancer. PSA can be detected in the sera of patients with prostatic carcinoma.
References	Weiner GJ, et al. Prostate cell surface antigen-specific antibodies. US Patent 6,207,805 dated Mar 27 2001 Rokhlin OW, et al. a prostate-specific surface-reactive monoclonal antibody. Cancer Lett. 131: 129-136, 1998.

NCBI AND UNIPROT INFORMATION

Molecular Weight	~27 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/psa-antibody-immunohistochemistry-western-blot-elisa/71391>