anti-Human, Mouse Prostate-specific Antibody | anti-PSA antibody

Prostate-specific Antigen Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA110244	**Human, Mouse**	**ELISA, Immunohistochemistry, Western Blot**

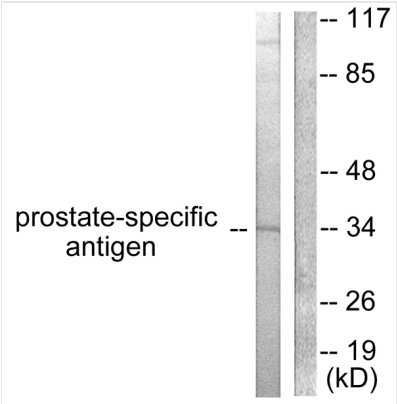
PRODUCT SYNONYMS

Prostate-specific; Prostate-specific Antigen Antibody; 3.4.21.77; APS; KLK2A1; gamma-seminoprotein; hK3; semenogelase; seminin; ANTIGEN; PROSTATE-SPECIFIC; P-30 antigen; PROSTATE-SPECIFIC ANTIGEN; kallikrein 3; (prostate specific antigen); prostate specific antigen isoform 1 preproprotein; prostate specific antigen isoform 2; anti-PSA antibody

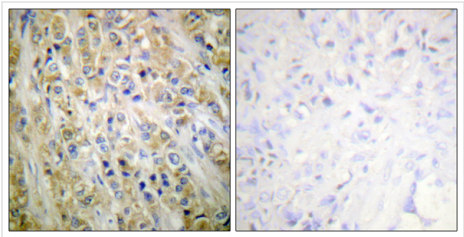
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Prostate-specific Antigen antibody detects endogenous levels of total prostate-specific Antigen protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	238
Applicable Applications for anti-PSA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human prostate-specific Antigen.
Conjugation	Cy3
Preparation and Storage	Store at-20 degree C for 1 year

IMAGES



WB (Western Blot)
Western blot analysis of extracts from mouse heart, using Prostate-specific Antigen antibody.



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemical analysis of paraffin-embedded human prostate carcinoma tissue using Prostate-specific Antigen antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSA antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

References	Carsten Stephan, Cancer Epidemiol. Biomarkers Prev., Nov 2000; 9: 1133. Steven P. Balk, J. Clin. Oncol., Jan 2003; 21: 383-391. Deuk Jae Sung, J. Ultrasound Med., May 2004; 23: 615-622. Kinnari Patel, Clin. Cancer Res., Nov 2004; 10: 7511-7519.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71834853
NCBI GeneID	354
NCBI Accession #	NP_001025218.1
NCBI GenBank Nucleotide #	NM_001030047.1
UniProt Accession #	P07288; Q15096; Q16272; Q86TG8; Q8IXI4; C9JXH3; G3V0H4; G3XAE3
NCBI Official Full Name	prostate-specific antigen isoform 3 preproprotein
NCBI Official Synonym Full Names	kallikrein related peptidase 3
NCBI Official Symbol	KLK3
NCBI Official Synonym Symbols	APS; PSA; hK3; KLK2A1
NCBI Protein Information	prostate-specific antigen
UniProt Protein Name	Prostate-specific antigen
UniProt Gene Name	**KLK3**
UniProt Synonym Gene Names	APS; PSA; Seminin

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/psa-human-mouse-antibody/prostate-specific/110244