Rabbit Prostate Stem Cell Antigen Polyclonal Antibody | anti-PSCA antibody

Prostate Stem Cell Antigen Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327626	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

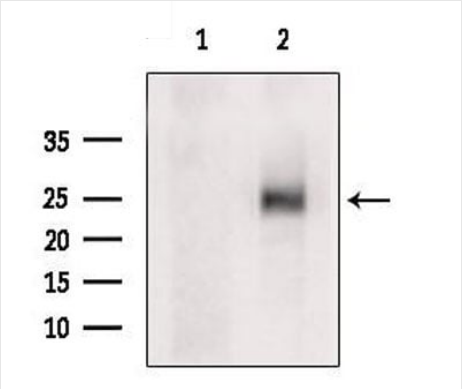
PRODUCT SYNONYMS

Prostate Stem Cell Antigen; Polyclonal Antibody; Prostate Stem Cell Antigen Antibody; anti-PSCA antibody

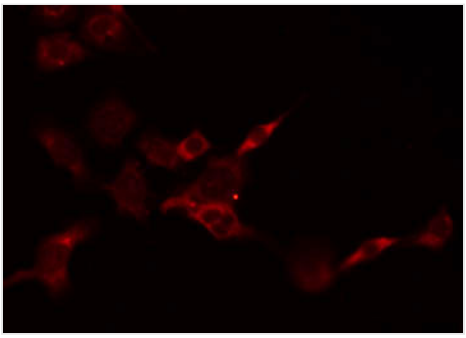
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Prostate Stem Cell Antigen Antibody detects endogenouslevels of total Prostate Stem Cell Antigen.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mMNaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PSCA antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Prostate StemCell Antigen, corresponding to a region within the internalamino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

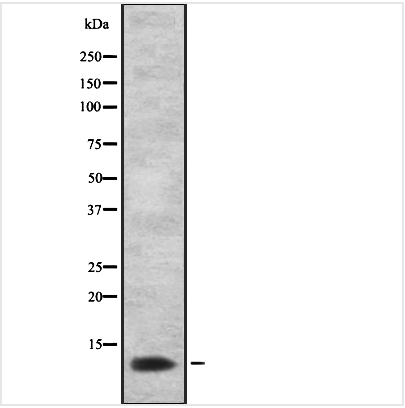
IMAGES



WB (Western Blot)
Western blot analysis of extracts from Rat brain, usingProstate Stem Cell Antigen Antibody. The lane on the left was treated with blocking peptide.Observed bands: 25kDa



IF (Immunofluorescence)
AAA327626 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of Prostate Stem Cell Antigen using LOVO whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-PSCA antibody	May be involved in the regulation of cell proliferation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1491741740
NCBI GeneID	8000
UniProt Accession #	O43653; Q6UW92
Molecular Weight	12 kDa, 25 kDa
NCBI Official Full Name	Prostate stem cell antigen
NCBI Official Synonym Full Names	prostate stem cell antigen
NCBI Official Symbol	PSCA
NCBI Official Synonym Symbols	PRO232
NCBI Protein Information	prostate stem cell antigen
UniProt Protein Name	Prostate stem cell antigen
UniProt Gene Name	**PSCA**

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://www.aaabiotech.com/polyclonal/prostate-stem-cell-antigen-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327626