

Prostate Stem Cell Antigen Antibody

Catalog No: #33476

Package Size: #33476-1 50ul #33476-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

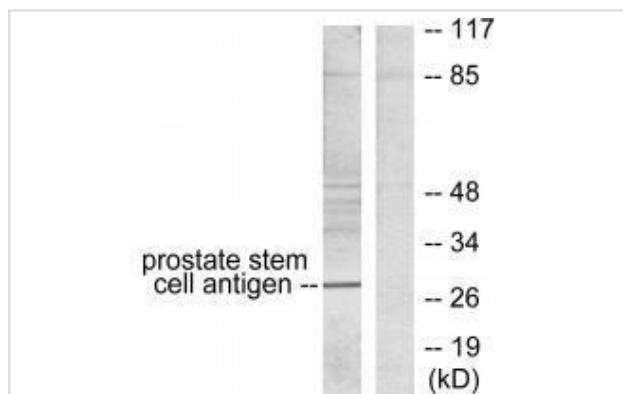
Description

Product Name	Prostate Stem Cell Antigen Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Prostate Stem Cell Antigen protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Prostate Stem Cell Antigen antibody.
Target Name	Prostate Stem Cell Antigen
Other Names	PSCA;
Accession No.	Swiss-Prot: O43653NCBI Gene ID: 8000
Uniprot	O43653
GeneID	8000;
SDS-PAGE MW	29kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from mouse prostate, using Prostate Stem Cell Antigen antibody #33476.

Background

May be involved in the regulation of cell proliferation. Has a cell-proliferation inhibition activity in vitro.

Chau P. Tran, Mol. Cancer Res., Dec 2002; 1: 113.

Sarajane Ross, Cancer Res., May 2002; 62: 2546 - 2553.

John S. Lam, Clin. Cancer Res., Apr 2005; 11: 2591 - 2596.

Robert E. Reiter, PNAS, Feb 1998; 95: 1735.

Note: This product is for in vitro research use only