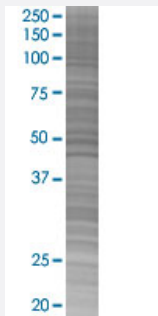


PSCA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008000-T02

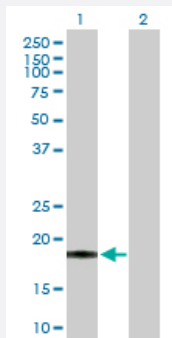
Size 100 uL

Applications



SDS-PAGE Gel

PSCA transfected lysate.



Western Blot

Lane 1: PSCA transfected lysate (12.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PSCA full-length
Host	Human
Theoretical MW (kDa)	12.9
Interspecies Antigen Sequence	Mouse (58); Rat (59)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PSCA antibody ([H00008000-D01P](#)) by Western Blots.
SDS-PAGE Gel
PSCA transfected lysate.
Western Blot
Lane 1: PSCA transfected lysate (12.90 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PSCA

Entrez GeneID

[8000](#)

GeneBank Accession#

[NM_005672.3](#)

Protein Accession#

[NP_005663.1](#)

Gene Name

PSCA

Gene Alias

PRO232

Gene Description

prostate stem cell antigen

Omim ID

[602470](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a glycosylphosphatidylinositol-anchored cell membrane glycoprotein. In addition to being highly expressed in the prostate it is also expressed in the bladder, placenta, colon, kidney, and stomach. This gene is up-regulated in a large proportion of prostate cancers and is also detected in cancers of the bladder and pancreas. This gene has a nonsynonymous nucleotide polymorphism at its start codon. [provided by RefSeq]

Other Designations

-

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Intestinal Neoplasms](#)
- [Neoplasms](#)
- [Stomach Neoplasms](#)
- [Urinary Bladder Neoplasms](#)