



Datasheet for ABIN2775353
anti-PSG1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PSG1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PSG1
Sequence:	YLSCADSNP PAQYSWTINE KFQLPGQKLF IRHITTKHSG LYVCSVRNSA
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against PSG1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	PSG1
Alternative Name:	PSG1 (PSG1 Products)

Target Details

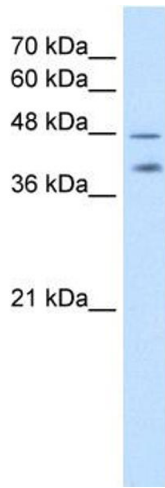
Background:	The function remains unknown. Alias Symbols: B1G1, CD66f, DHFRP2, FLJ90598, FLJ90654, PBG1, PSBG1, PSG IIA-d, PSGGA, PSGIIA-a, PSGIIA-b, PSGIIA-c, SP1, PSGIIA Protein Interaction Partner: OGT, UTP14A, Protein Size: 426
Molecular Weight:	47 kDa
Gene ID:	5669
NCBI Accession:	NM_006905 , NP_008836
UniProt:	Q6ICR4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 426 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-PSG1 Antibody Titration: 2.5ug/ml Positive Control: NCI-H226 cell lysate. PSG1 is strongly supported by BioGPS gene expression data to be expressed in Human NCI-H226 cells