

Rabbit anti-Human PSG1 Polyclonal Antibody | anti-PSG1 antibody

PSG1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281093	Rabbit	Human	Immunofluorescence, Western Blot

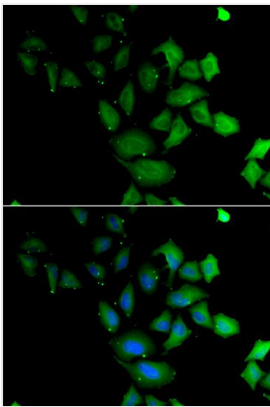
PRODUCT SYNONYMS

PSG1; Polyclonal Antibody; PSG1 Polyclonal Antibody; B1G1; CD66f; DHFRP2; FL-NCA-1/2; PBG1; PS-beta-C/D; PS-beta-G-1; PSBG-1; PSBG1; PSG95; PSGGA; PSGIIA; SP1; anti-PSG1 antibody

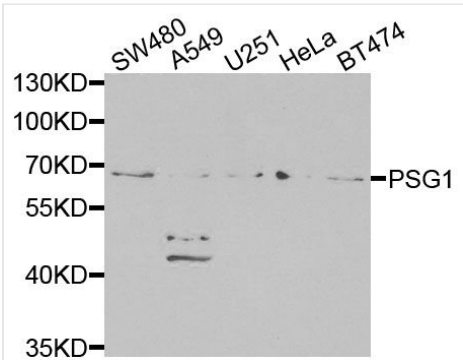
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	WWMNGQSLPM THSLKLSETN RTLFLLGVTK YTAGPYECEI RNPVSASRSD PVTLNLLPKL PKPYITINNL NPRENKDVLN FTCEPKSENY TYIWWLNGQS LPVSPRVKRP IENRILILPS VTRNETGPYQ CEIRDYGGI RSDPVTNLNL YGPDLPRIYP SFTYYRSGEV LYLSCSADSN PPAQYSWTIN EKFLPGQKL FIRHITTKHS GLYVCSVRNS ATGKESSKSM TVEVSDWTVP
Sequence Length	419
Applicable Applications for anti-PSG1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human PSG1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Secreted
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using PSG1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using PSG1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSG1 antibody	Polyclonal Antibodies
--	-----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	296317345
NCBI GeneID	5669
NCBI Accession #	NP_001171754.1
NCBI GenBank Nucleotide #	NM_001184825.1
UniProt Accession #	P11464; O75236; P11462; P11463; Q15231; Q15241; Q15243; Q16660; Q6ICR4; Q9P1W5; Q9UQ79
Molecular Weight	Calculated: 46kDa; 47kDa; 48kDa Observed: 65kDa
NCBI Official Full Name	pregnancy-specific beta-1-glycoprotein 1 isoform 2
NCBI Official Synonym Full Names	pregnancy specific beta-1-glycoprotein 1
NCBI Official Symbol	PSG1
NCBI Official Synonym Symbols	SP1; B1G1; PBG1; CD66f; PSBG1; PSG95; PSGGA; DHFRP2; PSBG-1; PSGIIA; FL-NCA-1/2; PS-beta-C/D; PS-beta-G-1
NCBI Protein Information	pregnancy-specific beta-1-glycoprotein 1
UniProt Protein Name	Pregnancy-specific beta-1-glycoprotein 1
UniProt Gene Name	PSG1
UniProt Synonym Gene Names	B1G1; PSBG1; PSGGA; PS-beta-G-1; PSBG-1; Pregnancy-specific glycoprotein 1; FL-NCA-1/2; PS-beta-C/D

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.