

Rabbit anti-Human, Rat PSMG1 Polyclonal Antibody | anti-PSMG1 antibody

PSMG1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233878	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

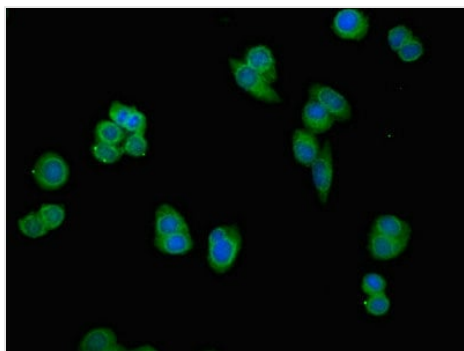
PRODUCT SYNONYMS

PSMG1; Polyclonal Antibody; PSMG1 Antibody; Proteasome assembly chaperone 1; PAC-1; Chromosome 21 leucine-rich protein; C21-LRP; Down syndrome critical region protein 2; C21LRP; DSCR2; PAC1; anti-PSMG1 antibody

PRODUCT SPECIFICATIONS

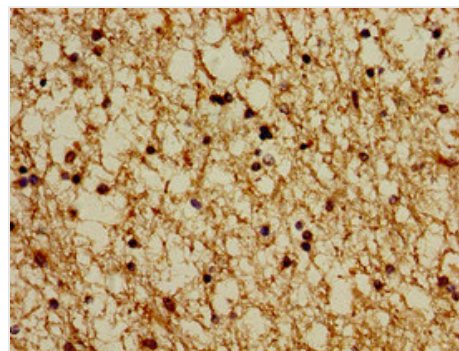
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	288
Applicable Applications for anti-PSMG1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Proteasome assembly chaperone 1 protein (91-200AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



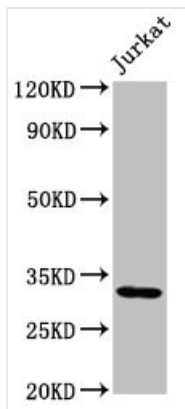
IHC (Immunohistochemisry)

Immunofluorescent analysis of PC3 cells using AAA233878 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233878 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Jurkat whole cell lysate All lanes: PSMG1 antibody at 2 µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 33, 31 KDa Observed band size: 33 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PSMG1 antibody	Chaperone protein which promotes assembly of the 20S proteasome as part of a heterodimer with PSMG2. The PSMG1-PSMG2 heterodimer binds to the PSMA5 and PSMA7 proteasome subunits, promotes assembly of the proteasome alpha subunits into the heteroheptameric alpha ring and prevents alpha ring dimerization.
Product Categories/Family for anti-PSMG1 antibody	Cell Biology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505023
NCBI GeneID	8624
NCBI Accession #	NP_003711.1
NCBI GenBank Nucleotide #	NM_003720.3
UniProt Accession #	O95456; Q6FHA3; Q6FHD3; Q6S713; B5BUN2
Molecular Weight	30,288 Da
NCBI Official Full Name	proteasome assembly chaperone 1 isoform a
NCBI Official Synonym Full Names	proteasome assembly chaperone 1
NCBI Official Symbol	PSMG1
NCBI Official Synonym Symbols	PAC1; DSCR2; PAC-1; C21LRP; LRPC21
NCBI Protein Information	proteasome assembly chaperone 1
UniProt Protein Name	Proteasome assembly chaperone 1
UniProt Gene Name	PSMG1
UniProt Synonym Gene Names	C21LRP; DSCR2; PAC1; PAC-1; C21-LRP

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/psmg1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233878>