

[Go to Product page](#)

Datasheet for ABIN7164928

anti-PSMG1 antibody (AA 91-200) (Biotin)

Overview

Quantity:	100 µg
Target:	PSMG1
Binding Specificity:	AA 91-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMG1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Proteasome assembly chaperone 1 protein (91-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PSMG1
Alternative Name:	PSMG1 (PSMG1 Products)
Background:	Background: 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

Target Details

proteasome subunits, promotes assembly of the proteasome alpha subunits into the heteroheptameric alpha ring and prevents alpha ring dimerization.

Aliases: PSMG1 antibody, C21LRP antibody, DSCR2 antibody, PAC1 antibody, Proteasome assembly chaperone 1 antibody, PAC-1 antibody, Chromosome 21 leucine-rich protein antibody, C21-LRP antibody, Down syndrome critical region protein 2 antibody

UniProt: [O95456](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.