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Datasheet for ABIN2808296

anti-PSMG1 antibody (AA 21-100)

Overview

Quantity:	100 μL
Target:	PSMG1
Binding Specificity:	AA 21-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMG1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PSMG1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

Target Details

Target:	PSMG1
Alternative Name:	PSMG1 (PSMG1 Products)

Target Details

Background:	Synonyms: PAC1, DSCR2, PAC-1, C21LRP, LRPC21, Proteasome assembly chaperone 1,
	Chromosome 21 leucine-rich protein, C21-LRP, Down syndrome critical region protein 2,
	PSMG1
	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
	proteasome subunits, promotes assembly of the proteasome alpha subunits into the
	heteroheptameric alpha ring and prevents alpha ring dimerization.
Gene ID:	8624
UniProt:	095456

Application Details

	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months