

Product datasheet for **TA305649**

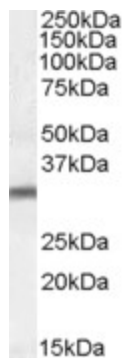
PSMG1 Goat Polyclonal Antibody

Product data:

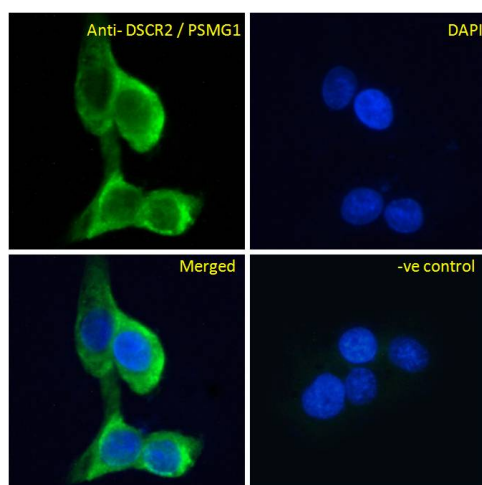
Product Type:	Primary Antibodies
Applications:	FC, IF, WB
Recommended Dilution:	WB: 0.3-1ug/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Cow, Rabbit)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-KLMTTNEIQSNIYT, from the C Terminus of the protein sequence according to NP_003711.1; NP_982257.1.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	proteasome assembly chaperone 1
Database Link:	NP_003711 Entrez Gene 56088 MouseEntrez Gene 288236 RatEntrez Gene 608101 DogEntrez Gene 8624 Human O95456
Synonyms:	C21LRP; DSCR2; LRPC21; PAC-1; PAC1



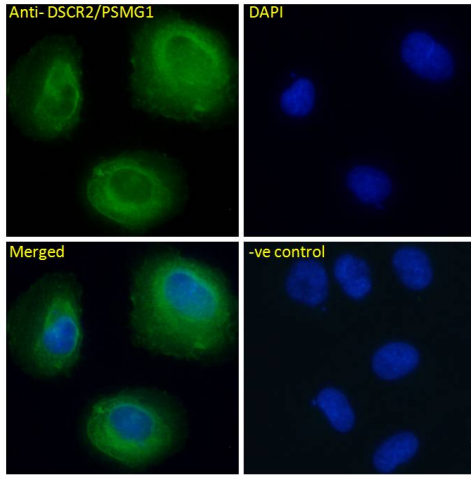
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Product images:

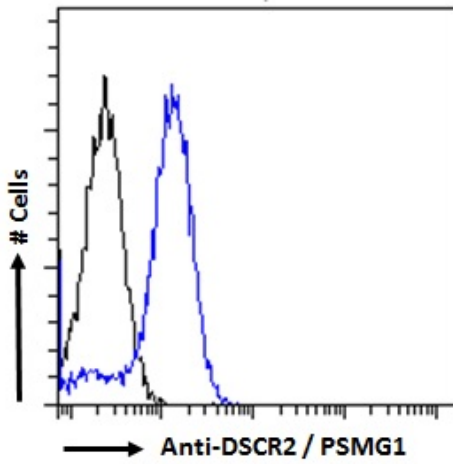
TA305649 (0.3ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing cytoplasmic and endoplasmic apparatus staining. The nuclei are stained with DAPI.



Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing cytoplasmic staining and some cytoplasmic staining. The



Flow cytometric analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.