

Product Data Sheet

Anti-PSMD8 Antibody

Catalog #	Source	Reactivity	Applications
CQA1500	Rabbit	H, M	WB, IF/IC
Description	Rabbit polyclonal antibody to PSMD8		
Immunogen	Recombinant full length protein of human PSMD8		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PSMD8 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IF/IC (1/50 - 1/200)		
Gene Symbol	PSMD8		
Alternative Names	26S proteasome non-ATPase regulatory subunit 8; 26S proteasome regulatory subunit RPN12; 26S proteasome regulatory subunit S14; p31		
Entrez Gene	5714 (Human); 57296 (Mouse)		
SwissProt	P48556 (Human); Q9CX56 (Mouse)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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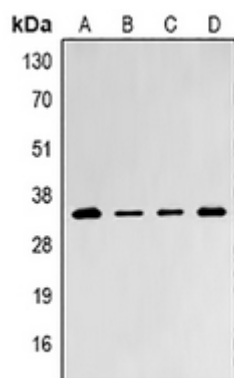
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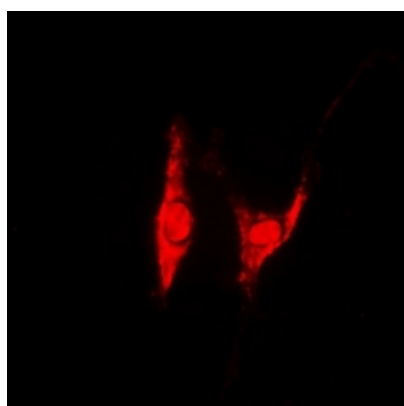
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Western blot analysis of PSMD8 expression in Jurkat (A), SW480 (B), mouse testis (C), mouse thymus (D) whole cell lysates. (Predicted band size: 39 kD; Observed band size: 30-35 kD)



Immunofluorescent analysis of PSMD8 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 ° C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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