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anti-PSMD8 antibody

3 Images



Go to Product page

Overview

Quantity:	100 μL
Target:	PSMD8
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PSMD8
Specificity:	Recognizes endogenous levels of PSMD8 protein.
Characteristics:	Rabbit polyclonal antibody to PSMD8
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

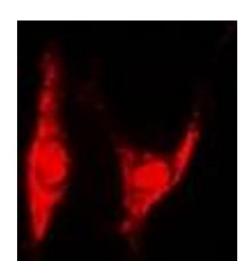
Target:	PSMD8
Alternative Name:	PSMD8 (PSMD8 Products)
Background:	26S proteasome non-ATPase regulatory subunit 8, 26S proteasome regulatory subunit RPN12, 26S proteasome regulatory subunit S14, p31

Target Details

Gene ID:	5714, 57296
UniProt:	P48556, Q9CX56
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Proton Transport, Synthesis of DNA, SARS-CoV-2 Protein Interactome Ubiquitin Proteasome Pathway
	Protein Interactome, Ubiquitin Proteasome Pathway

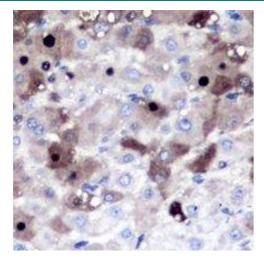
Application Details	
Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

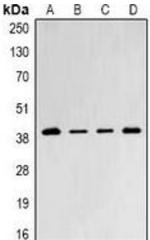
Images



Immunofluorescence

Image 1. 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





Immunohistochemistry

Image 2. Immunohistochemical analysis of PSMD8 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated wit

Western Blotting

Image 3. Western blot analysis of PSMD8 expression in Jurkat (A), SW480 (B), mouse testis (C), mouse thymus (D) whole cell lysates.