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Datasheet for ABIN2966953
anti-PSMD7 antibody

3 Images

Overview

Quantity:	200 µL
Target:	PSMD7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PSMD7
Specificity:	Recognizes endogenous levels of PSMD7 protein.
Characteristics:	Rabbit polyclonal antibody to PSMD7
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PSMD7
Alternative Name:	PSMD7 (PSMD7 Products)
Background:	MOV34L, 26S proteasome non-ATPase regulatory subunit 7, 26S proteasome regulatory subunit RPN8, 26S proteasome regulatory subunit S12, Mov34 protein homolog, Proteasome subunit p40

Target Details

Gene ID: 5713, 17463

UniProt: [P51665](#), [P26516](#)

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Synthesis of DNA](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

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

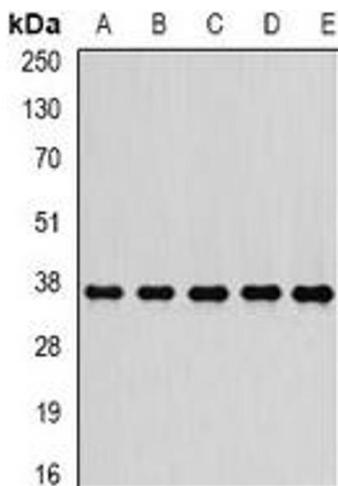
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

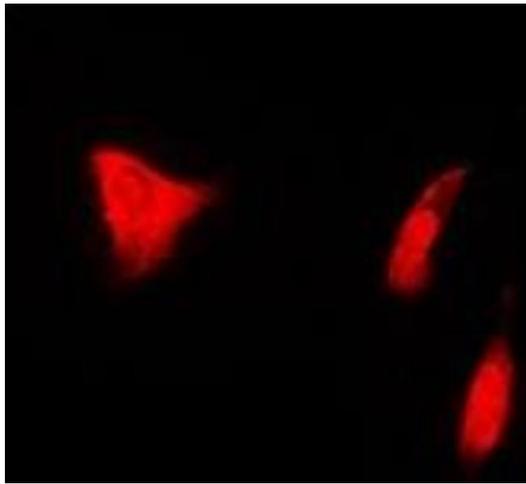
Expiry Date: 12 months

Images



Western Blotting

Image 1. Western blot analysis of PSMD7 expression in MCF7 (A), A549 (B), K562 (C), mouse heart (D), mouse testis (E) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of PSMD7 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 3. Immunohistochemical analysis of PSMD7 staining in human lung 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 with