

Datasheet for ABIN7297674
anti-PSMD6 antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	PSMD6
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PSMD6.
Specificity:	Recognizes endogenous levels of PSMD6 protein.
Characteristics:	Rabbit polyclonal antibody to PSMD6
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PSMD6
Alternative Name:	PSMD6 (PSMD6 Products)
Background:	KIAA0107, PFAAP4, 26S proteasome non-ATPase regulatory subunit 6, 26S proteasome

Target Details

regulatory subunit RPN7, 26S proteasome regulatory subunit S10, Breast cancer-associated protein SGA-113M, Phosphonoformate immuno-associated protein 4, Proteasome regulatory particle subunit p44S10, p42A

Gene ID: 9861, 66413

UniProt: [Q15008](#), [Q99J14](#)

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

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 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.

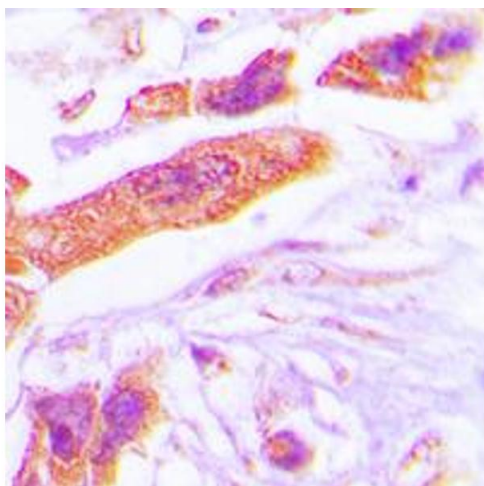
Preservative: Sodium azide

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

Storage: -20 °C

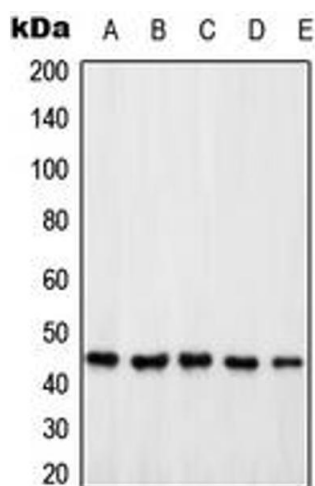
Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Immunohistochemical analysis of PSMD6 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 the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of PSMD6 expression in HeLa (A), Jurkat (B), HEK293T (C), SP2/0 (D), PC12 (E) whole cell lysates.