

Datasheet for ABIN2452115

anti-PSMD6 antibody[Go to Product page](#)**1** Image**4** Publications

Overview

Quantity:	100 µL
Target:	PSMD6
Reactivity:	Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant yeast Rpn7p expressed in E. coli
Isotype:	IgG
Characteristics:	Product: Rabbit polyclonal antibody affinity purified with recombinant Rpn7p
Purification:	Affinity purified

Target Details

Target:	PSMD6
Alternative Name:	Rpn7 (PSMD6 Products)
Background:	Background: The 26 S proteasome is a protein complex with a molecular mass of 2000 kDa and is highly conserved among eukaryotic organisms. It is essential not only for eliminating damaged or misfolded proteins but also for degrading short lived regulatory proteins involved in cell cycle regulation, DNA repair, signal transduction, apoptosis, and metabolic regulation. Rpn7

Target Details

is one of the lid subunits of the 26 S proteasome regulatory particle. The RPN7 gene is known to be essential and required for the integrity of the 26 S complex by establishing a correct lid structure.

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

Application Details

Application Notes: 1) Western blotting: ~1000 fold dilution
2) Immunoprecipitation Not tested for other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 100 mM NaCl, 10 mM Tris-HCl pH 7.4, 0.05 % 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.

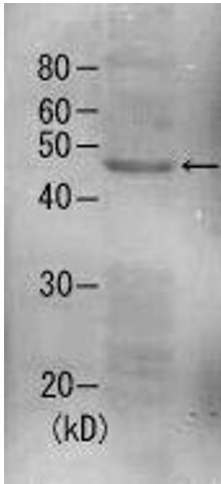
Handling Advice: To avoid repeated freezing and thawing, store the antibody solution in aliquots.

Storage: -20 °C

Storage Comment: -20 C. To avoid repeated freezing and thawing, store the antibody solution in aliquots.

Publications

Product cited in: Skelton, Wong: "Simple, efficient purification of filamentous hemagglutinin and pertussis toxin from Bordetella pertussis by hydrophobic and affinity interaction." in: **Journal of clinical microbiology**, Vol. 28, Issue 5, pp. 1062-5, (1990) ([PubMed](#)).



Western Blotting

Image 1.