

Datasheet for ABIN7442063
anti-PSMC2 antibody (AA 1-433)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PSMC2
Binding Specificity:	AA 1-433
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Proteasome 26S Subunit, ATPase 2 (PSMC2)
Immunogen:	Recombinant Proteasome 26S Subunit, ATPase 2 (PSMC2) corresponding to Met1~Asn433 (Accession # P35998)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PSMC2. It has been selected for its ability to recognize PSMC2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

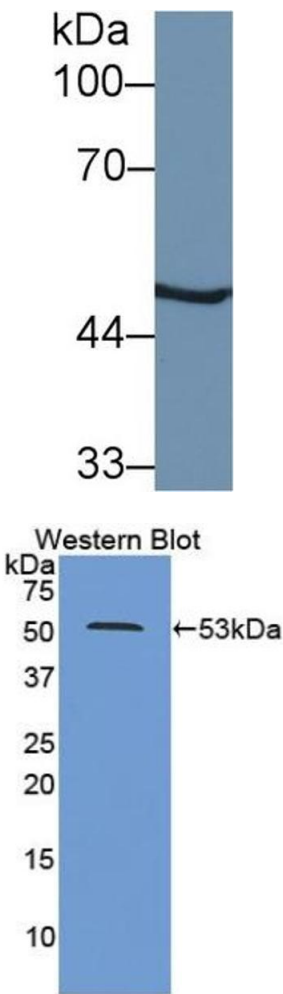
Target:	PSMC2
Alternative Name:	Proteasome 26S Subunit, ATPase 2 (PSMC2 Products)
Background:	S7, MSS1, Mammalian Suppressor Of Sgv-1 Of Yeast, Protease 26S Subunit 7, Putative Protein Product Of Nbla10058, 26S proteasome AAA-ATPase subunit RPT1
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

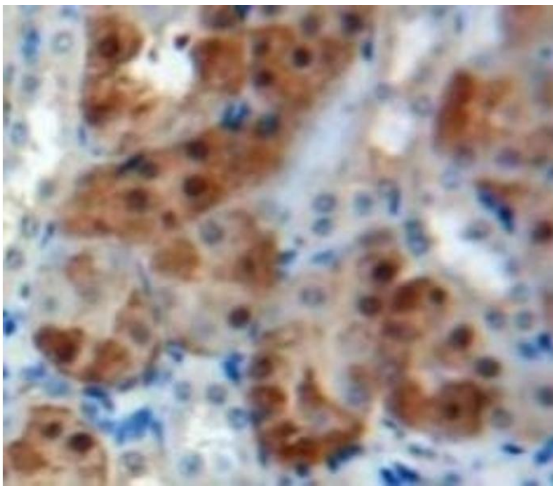


Western Blotting

Image 1. Detection of PSMC2 in Mouse Liver lysate using Polyclonal Antibody to Proteasome 26S Subunit, ATPase 2 (PSMC2)

Western Blotting

Image 2. Detection of Recombinant PSMC2, Human using Polyclonal Antibody to Proteasome 26S Subunit, ATPase 2 (PSMC2)



Immunohistochemistry

Image 3. #VALUE!

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7442063.