

Datasheet for ABIN7442060  
**anti-PSMC3 antibody (AA 2-439)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	PSMC3
Binding Specificity:	AA 2-439
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Proteasome 26S Subunit, ATPase 3 (PSMC3)
Immunogen:	Recombinant Proteasome 26S Subunit, ATPase 3 (PSMC3) corresponding to Asn2~Ala439 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PSMC3. It has been selected for its ability to recognize PSMC3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

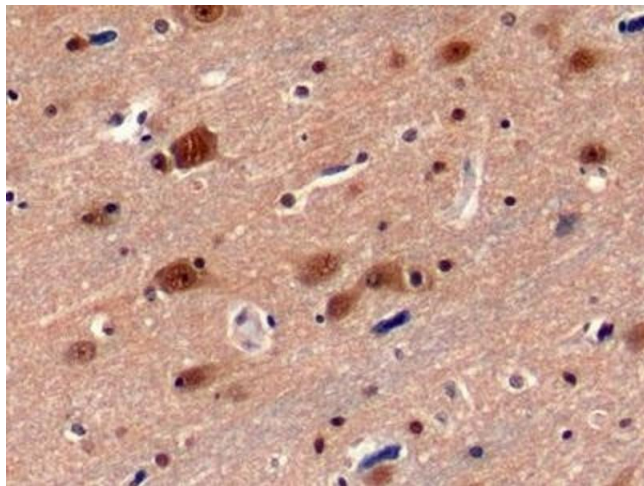
Target:	PSMC3
Alternative Name:	Proteasome 26S Subunit, ATPase 3 ( <a href="#">PSMC3 Products</a> )
Background:	TBP1, Tat-binding protein 1, Proteasome subunit P50, 26S proteasome AAA-ATPase subunit RPT5
Pathways:	<a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Synthesis of DNA</a> , <a href="#">Ubiquitin Proteasome Pathway</a>

## Application Details

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

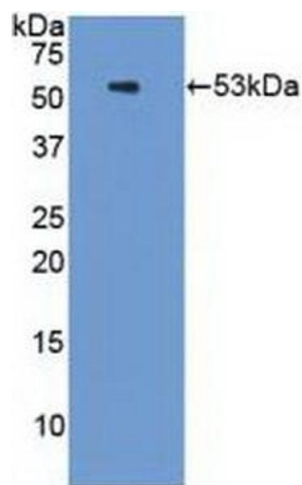
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



#### Immunohistochemistry

**Image 1.** Detection of PSMC3 in Human Cerebrum Tissue using Polyclonal Antibody to Proteasome 26S Subunit, ATPase 3 (PSMC3)



#### Western Blotting

**Image 2.** Detection of Recombinant PSMC3, Human using Polyclonal Antibody to Proteasome 26S Subunit, ATPase 3 (PSMC3)