

Datasheet for ABIN653651  
**anti-PSMG2 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	PSMG2
Binding Specificity:	AA 217-246, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMG2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This PSMG2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 217-246 amino acids from the C-terminal region of human PSMG2.
Clone:	RB21812
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PSMG2
Alternative Name:	PSMG2 ( <a href="#">PSMG2 Products</a> )
Background:	Chaperone protein which promotes assembly of the 20S proteasome as part of a heterodimer

## Target Details

with PSMG1. The PSMG1-PSMG2 heterodimer binds to the PSMA5 and PSMA7 proteasome subunits, promotes assembly of the proteasome alpha subunits into the heteroheptameric alpha ring and prevents alpha ring dimerization.

Molecular Weight: 29396

Gene ID: 56984

NCBI Accession: [NP\\_064617](#), [NP\\_671692](#)

UniProt: [Q969U7](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

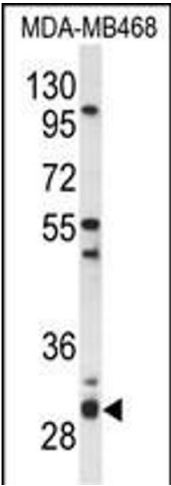
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

**Image 1.** Western blot analysis of PSMG2 Antibody (C-term) (ABIN653651 and ABIN2842992) in MDA-M cell line lysates (35 µg/lane). PSMG2 (arrow) was detected using the purified Pab.