

Datasheet for ABIN7164980

**anti-PSMB4 antibody (AA 46-264) (FITC)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	PSMB4
Binding Specificity:	AA 46-264
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMB4 antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Proteasome subunit beta type-4 protein (46-264AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PSMB4
Alternative Name:	PSMB4 ( <a href="#">PSMB4 Products</a> )
Background:	Background: The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at

## Target Details

neutral or slightly basic pH . The proteasome has an ATP-dependent proteolytic activity.

Mediates the lipopolysaccharide-induced signal macrophage proteasome.

SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1.

Aliases: 26 kDa prosomal protein antibody, HN3 antibody, HsBPROS26 antibody, HSN3 antibody, Macropain beta chain antibody, Multicatalytic endopeptidase complex beta chain antibody, PROS-26 antibody, PROS26 antibody, Proteasome (prosome macropain) subunit beta type 4 antibody, Proteasome beta 4 subunit antibody, Proteasome beta chain antibody, Proteasome chain 3 antibody, Proteasome subunit beta 4 antibody, Proteasome subunit beta type 4 antibody, Proteasome subunit beta type-4 antibody, Proteasome subunit HsN3 antibody, PSB4\_HUMAN antibody, PSMB 4 antibody, PSMB4 antibody

UniProt: [P28070](#)

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

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.