

Datasheet for ABIN7164979

anti-PSMB4 antibody (AA 46-264) (Biotin)[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 Biotin
Application:	ELISA

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 (PSMB4 Products)
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

Application Notes: Optimal working dilution should be determined by the investigator.
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.