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## Datasheet for ABIN1402267 **anti-PSMA6 antibody (Biotin)**

### Overview

Quantity:	100 µL
Target:	PSMA6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA6 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Proteasome 20S beta 6
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	PSMA6
Abstract:	<a href="#">PSMA6 Products</a>
Background:	Synonyms: Delta, LMPY, Macropain delta chain, MGC5169, Multicatalytic endopeptidase complex delta chain, Proteasome prosome macropain subunit beta type 6, Proteasome beta 6 subunit, Proteasome catalytic subunit 1, Proteasome delta chain, Proteasome subunit beta 6, Proteasome subunit beta type 6, Proteasome subunit beta type-6, Proteasome subunit delta,

## Target Details

Proteasome subunit Y, PSB6\_HUMAN, PSMB 6, PSMB6, PSY large multifunctional protease Y, Y antibody.

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 neutral or slightly basic pH . The proteasome has an ATP-dependent proteolytic activity. This unit is responsible of the peptidyl glutamyl-like activity. May catalyze basal processing of intracellular antigens.

Gene ID: 5687

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

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months