

Datasheet for ABIN1420111 **anti-PSMA5 antibody (Cy5.5)**

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Overview

Quantity:	100 µL
Target:	PSMA5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA5 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Proteasome 20S alpha 5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	PSMA5
Abstract:	PSMA5 Products
Background:	Synonyms: Macropain zeta chain, Multicatalytic endopeptidase complex zeta chain, Proteasome prosome macropain subunit alpha type 5, Proteasome alpha5 subunit, Proteasome component 5, Proteasome subunit alpha type 5, Proteasome subunit alpha type-5, Proteasome subunit zeta, Proteasome zeta chain, PSA5_HUMAN, PSC5, PSMA5, ZETA.

Target Details

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.

Gene ID: 5686

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

Application Details

Application Notes: IF(IHC-P) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months