

Datasheet for ABIN1435616 **anti-PSMA5 antibody (PE-Cy7)**

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Overview

Quantity:	100 µL
Target:	PSMA5
Reactivity:	Human, Mouse, Rat, Chicken, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA5 antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB)

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.

Molecular Weight:	26.5kDa
Gene ID:	5686
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA

Application Details

Restrictions:	For Research Use only
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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:	Sodium azide
Precaution of Use:	This product contains sodium azide: 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