Datasheet for ABIN1402216

anti-PSMA1 antibody (AbBy Fluor® 488)

Go to Product page

Overview

Quantity:	100 µL
Target:	PSMA1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA1 antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Proteasome 20S C2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	PSMA1
Abstract:	PSMA1 Products
Background:	Synonyms: 20S Proteasome 1, 30 kDa prosomal protein, HC 2, HC2, Macropain subunit C2, Macropain subunit nu, Multicatalytic endopeptidase complex subunit C2, NU antibody PROS 30, PROS-30, PROS30, Proteasome prosome macropain subunit alpha type 1, Proteasome alpha 1 subunit, Proteasome component C2, Proteasome nu chain, Proteasome subunit alpha type 1,

Copyright antibodies-online. All rights reserved.

Target Details

	Proteasome subunit alpha type I, Proteasome subunit alpha type-1, Proteasome subunit nu, Protein P30 33K, PSA1_HUMAN, PSC 2, PSC2, PSMA 1, psmA1. Background: Ubiquitin-dependent proteolysis mediates selective destruction of various cell cycle regulators, transcription factors and tumor suppressors. In eukaryotic cells, selective breakdown of cellular proteins is ensured by their ubiquitination and subsequent degradation by the 26S proteasome. At specific stages of development, embryo- and tissue-specific components of the 26S proteasome form, facilitating proteolysis. 20S Proteasome ?, also designated macropain subunit C2 or PROS-30, is a prosomal protein involved in a non-lysosomal ATP/ubiquitin-dependent proteolytic pathway. The entire proteasome is composed of at least 15 non-identical subunits which form a highly-ordered ring-shaped structure.
Gene ID:	5682
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

Copyright antibodies-online. All rights reserved.