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Datasheet for ABIN1385777 anti-PSMA6 antibody

Overview

Quantity:	100 µL
Target:	PSMA6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), 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:	PSMA6 Products
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,

Target Details

Proteasome subunit beta type 6, Proteasome subunit beta type-6, Proteasome subunit delta, 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
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months