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Datasheet for ABIN7306142 anti-PSMA2 antibody

3 Images



Overview

Quantity:	100 µL
Target:	PSMA2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PSMA2
Specificity:	Recognizes endogenous levels of PSMA2 protein.
Characteristics:	Rabbit polyclonal antibody to PSMA2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PSMA2
Alternative Name:	PSMA2 (PSMA2 Products)
Background:	HC3, PSC3, Proteasome subunit alpha type-2, Macropain subunit C3, Multicatalytic
	endopeptidase complex subunit C3, Proteasome component C3

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Target Details	
Gene ID:	5683, 19166, 29669
UniProt:	P25787, P49722, P17220
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA
Application Details	
Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Format: Buffer:	Liquid Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Buffer: Preservative:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
Buffer: Preservative: Precaution of Use:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

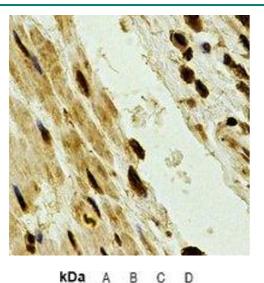
Images

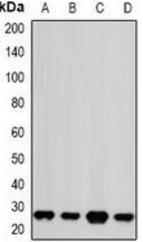


Immunofluorescence

Image 1. Immunofluorescent analysis of PSMA2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody

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Immunohistochemistry

Image 2. Immunohistochemical analysis of PSMA2 staining in human esophageal cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubate

Western Blotting

Image 3. Western blot analysis of PSMA2 expression in Jurkat (A), Hela (B), NIH3T3 (C), mouse brain (D) whole cell lysates.

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