

Datasheet for ABIN7306146

anti-PSMA4 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	PSMA4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PSMA4
Specificity:	Recognizes endogenous levels of PSMA4 protein.
Characteristics:	Rabbit polyclonal antibody to PSMA4
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PSMA4
Alternative Name:	PSMA4 (PSMA4 Products)
Background:	HC9, PSC9, Proteasome subunit alpha type-4, Macropain subunit C9, Multicatalytic endopeptidase complex subunit C9, Proteasome component C9, Proteasome subunit L

Target Details

Gene ID:	5685, 26441, 29671
UniProt:	P25789 , Q9R1P0 , P21670
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA

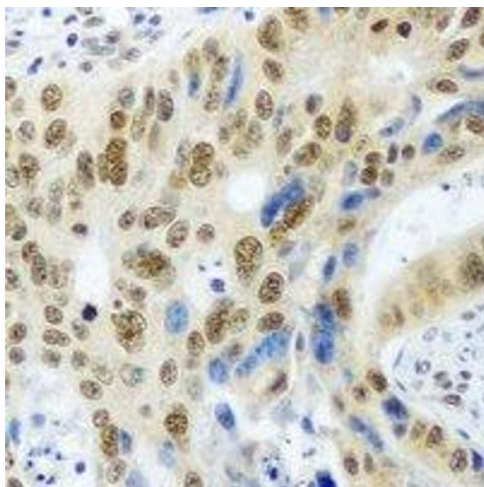
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

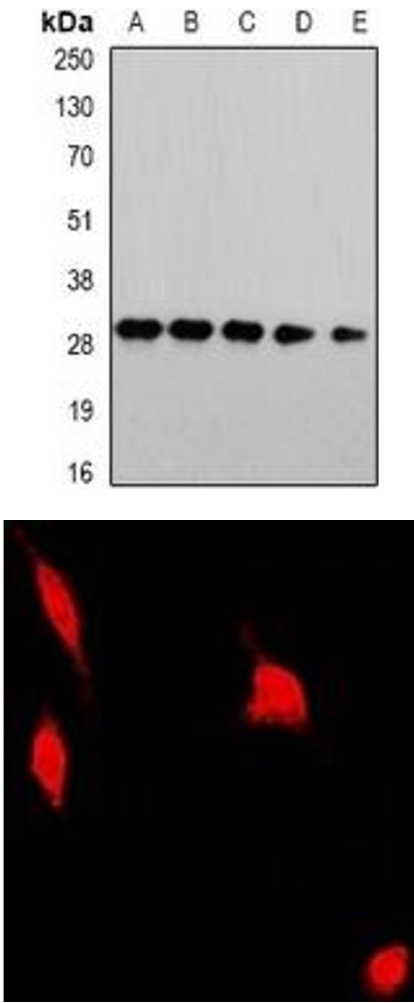
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of PSMA4 staining in human colon 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 incubated with



Western Blotting

Image 2. Western blot analysis of PSMA4 expression in HepG2 (A), Jurkat (B), mouse liver (C), COS7 (D), PC12 (E) whole cell lysates.

Immunofluorescence

Image 3. Immunofluorescent analysis of PSMA4 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