



[Go to Product page](#)

Datasheet for ABIN7306388

anti-PSMA5 antibody

2 Images

Overview

Quantity:	100 µL
Target:	PSMA5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PSMA5
Specificity:	Recognizes endogenous levels of PSMA5 protein.
Characteristics:	Rabbit polyclonal antibody to PSMA5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PSMA5
Alternative Name:	PSMA5 (PSMA5 Products)
Background:	Proteasome subunit alpha type-5, Macropain zeta chain, Multicatalytic endopeptidase complex zeta chain, Proteasome zeta chain
Gene ID:	5686, 26442, 29672

Target Details

UniProt:	P28066 , Q9Z2U1 , P34064
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA

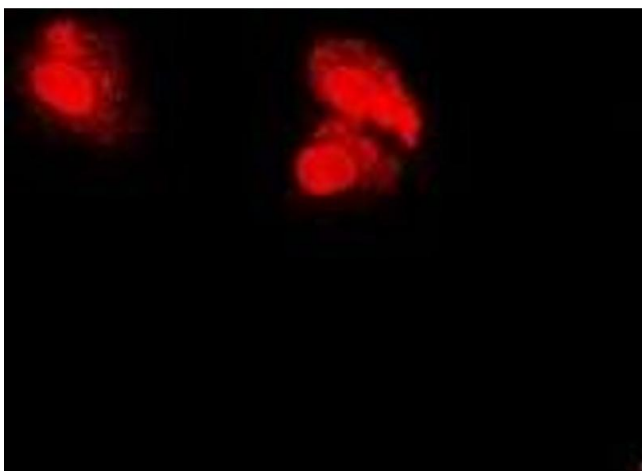
Application Details

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

Handling

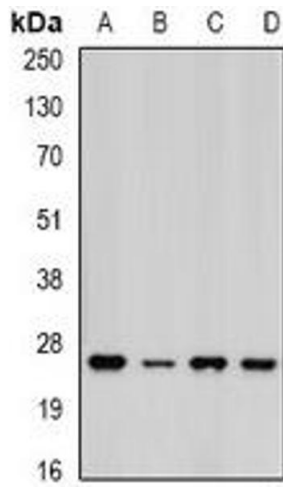
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



Immunofluorescence

Image 1. Immunofluorescent analysis of PSMA5 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



Western Blotting

Image 2. Western blot analysis of PSMA5 expression in MCF7 (A), HepG2 (B), mouse liver (C), mouse heart (D) whole cell lysates.