

Datasheet for ABIN7306144

anti-PSMC4 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PSMC4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PSMC4
Specificity:	Recognizes endogenous levels of PSMC4 protein.
Characteristics:	Rabbit polyclonal antibody to PSMC4
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PSMC4
Alternative Name:	PSMC4 (PSMC4 Products)
Background:	MIP224, TBP7, 26S protease regulatory subunit 6B, 26S proteasome AAA-ATPase subunit RPT3, MB67-interacting protein, MIP224, Proteasome 26S subunit ATPase 4, Tat-binding protein 7, TBP-7

Target Details

Gene ID:	5704, 23996, 117262
UniProt:	P43686 , P54775 , Q63570
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Ubiquitin Proteasome Pathway

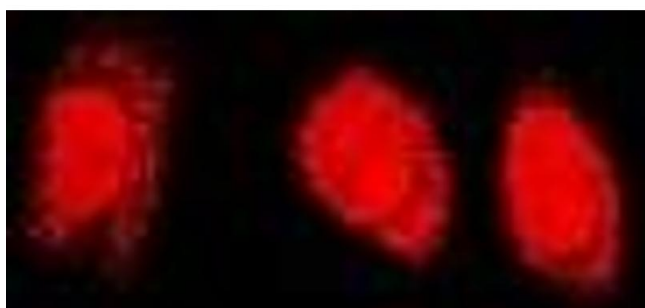
Application Details

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

Handling

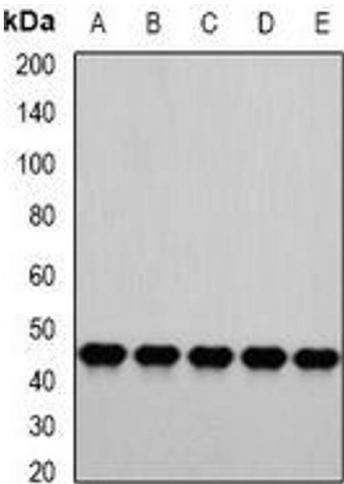
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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 PSMC4 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 PSMC4 expression in HepG2 (A), A549 (B), HeLa (C), Jurkat (D), mouse liver (E) whole cell lysates.