

Datasheet for ABIN6243774

anti-PSMC2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	PSMC2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PSMC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This antibody is generated from a mouse immunized with a recombinant protein from human.
Clone:	1851CT193-4-40
Isotype:	IgG1 kappa
Predicted Reactivity:	B, Pr, M
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	PSMC2
Alternative Name:	PSMC2 (PSMC2 Products)
Background:	The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S

Target Details

	complex. In case of HIV-1 infection, positive modulator of Tat-mediated transactivation.
Molecular Weight:	48634
UniProt:	P35998
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Ubiquitin Proteasome Pathway

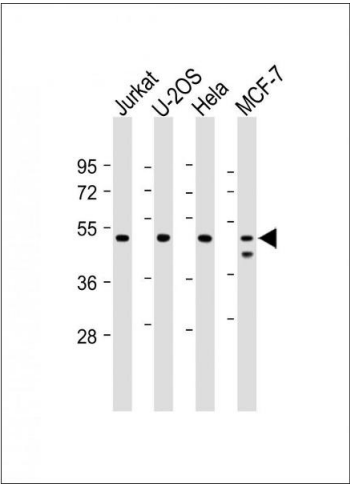
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

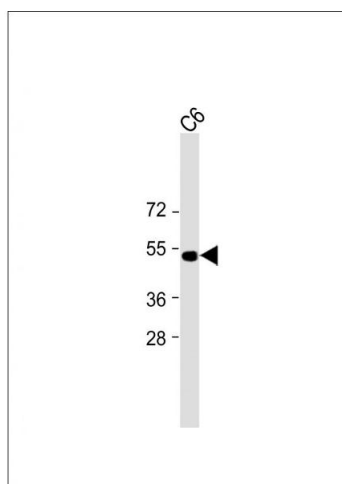
Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes : Anti-PSMC2 at 1:2000 dilution Lane 1: Jurkat whole cell lysate Lane 2: U-2OS whole cell lysate Lane 3: Hela whole cell lysate Lane 4: MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 49 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 2. All lanes : Anti-PSMC2 Antibody at 1:1000 dilution + C6 cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 50 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.