

Datasheet for ABIN6243423
anti-PSMA5 antibody (AA 1-241)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	PSMA5
Binding Specificity:	AA 1-241
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PSMA5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PSMA5 antibody is generated from a mouse immunized with a recombinant protein between 1-241 amino acids from human PSMA5.
Clone:	426CT32-1-2
Isotype:	IgG1 kappa
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	PSMA5
Alternative Name:	PSMA5 (PSMA5 Products)

Target Details

Background:	The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH . The proteasome has an ATP-dependent proteolytic activity.
Molecular Weight:	26411
UniProt:	P28066
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA

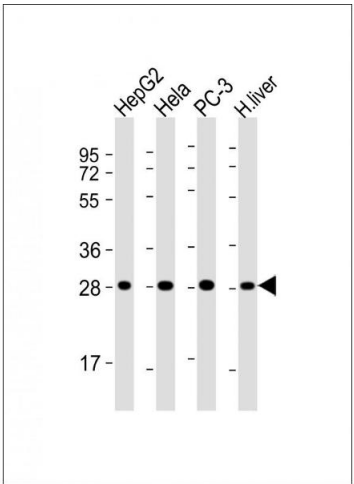
Application Details

Application Notes:	WB: 1:4000
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-PS Antibody at 1:4000 dilution Lane 1: HepG2 whole cell lysate Lane 2: Hela whole cell lysate Lane 3: PC-3 whole cell lysate Lane 4: human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.