Datasheet for ABIN6243750

anti-PSMB3 antibody (AA 150-185)

1 Image

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Overview

Quantity:	200 µL
Target:	PSMB3
Binding Specificity:	AA 150-185
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMB3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PSMB3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 150-185 amino acids from the Central region of human PSMB3.
Clone:	RB53128
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PSMB3
Alternative Name:	PSMB3 (PSMB3 Products)
Background:	The proteasome is a multicatalytic proteinase complex which is characterized by its ability to

Target Details

	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:	22949
UniProt:	P49720
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA, Cell RedoxHomeostasis, Lipid Metabolism

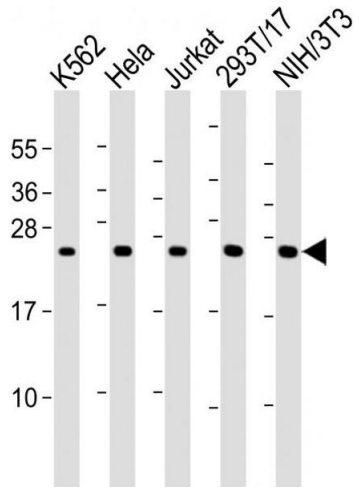
Application Details

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

Handling

Format:	Liquid
Buffer:	Purified polyclonal 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-PSMB3 Antibody (Center) at 1:2000 dilution Lane 1: K562 whole cell lysates Lane 2: Hela whole cell lysates Lane 3: Jurkat whole cell lysates Lane 4: 293T/17 whole cell lysates Lane 5: NIH/3T3 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.