antibodies -online.com





anti-PSMB9 antibody (Internal Region)

2 Images



Go to Product page

Overview

Quantity:	100 μg
Target:	PSMB9
Binding Specificity:	Internal Region
Reactivity:	Human, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PSMB9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PSMB9
Immunogen:	C-RNISYKYRED
Sequence:	RNISYKYRED
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

rarget Details	
Target:	PSMB9
Alternative Name:	PSMB9 (PSMB9 Products)
Background:	PSMB9, proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional
	peptidase 2), LMP2, MGC70470, PSMB6i, RING12, beta1i, low molecular mass protein 2,
	macropain chain 7, multicatalytic endopeptidase complex chain 7, proteasome beta 9 subu
Gene ID:	5698, 16912, 24967
NCBI Accession:	NP_002791
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA
Application Details	
Application Notes:	Western Blot: Approx 22 kDa band observed in Human Thymus lysates and approx. 20 kDa in
	Rat Thymus (calculated MW of 23.3 kDa according to Human NP_002791.1 and Rat
	NP_036840.2). Recommended concentration: 0.3-1 µg/mL.
	Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
	albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerate

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa 250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

Western Blotting

Image 1. ABIN571242 (1 μ g/ml) staining of Human Thymus lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Western Blotting

Image 2. ABIN571242 (0.3μg/ml) staining of Rat Thymus lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.