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anti-PSMB6 antibody (N-Term)

2 Images



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Target:

Quantity:	100 μL
Target:	PSMB6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMB6 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PSMB6
Sequence:	TTIMAVQFDG GVVLGADSRT TTGSYIANRV TDKLTPIHDR IFCCRSGSAA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against PSMB6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	

PSMB6

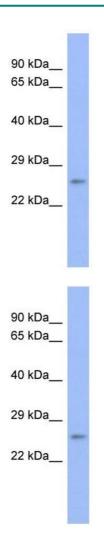
Target Details

Alternative Name:	DCMD6 (DCMD6 Droducto)	
Alternative Name:	PSMB6 (PSMB6 Products)	
Background:	The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S	
	core structure. The core structure is composed of 4 rings of 28 non-identical subunits, 2 rings	
	are composed of 7 alpha subunits and 2 rings are composed of 7 beta	
	Alias Symbols: DELTA, LMPY, MGC5169, Y	
	Protein Interaction Partner: PSMD14, UBC, PSMB8, PSMB7, PSMB5, PSMB4, PSMB3, PSMB2,	
	PSMB1, PSMA7, PSMA6, PSMA5, PSMA4, PSMA3, PSMA1, KIF5B, PSMA2, PARK2, env, IQCB1	
	VCAM1, ITGA4, PSMA8, ZCCHC8, PSMD6, PSMD13, PSMD12, PSMD8, PSMD7, PSMD4,	
	PSMD3, PSMD2, PSMD1, PSMC6, PSMC5, PSMC4, PSM	
	Protein Size: 239	
Molecular Weight:	25 kDa	
Gene ID:	5694	
NCBI Accession:	NM_002798, NP_002789	
UniProt:	P28072	
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 239 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
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:	Avoid repeated freeze-thaw cycles.	

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-PSMB6 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Jurkat cell lysate

Western Blotting

Image 2. WB Suggested Anti-PSMB6

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.2500

Positive Control: Jurkat cell lysate

PSMB6 is supported by BioGPS gene expression data to be

expressed in Jurkat