

Datasheet for ABIN2786721
anti-PSMB6 antibody (N-Term)

2 Images

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Overview

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

Target:	PSMB6
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Target Details

Alternative Name:	PSMB6 (PSMB6 Products)
Background:	<p>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</p> <p>Alias Symbols: DELTA, LMPY, MGC5169, Y</p> <p>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</p> <p>Protein Size: 239</p>
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