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PSMB11 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15453

Product Information

Application	WB
Primary Accession	A5LHX3
Other Accession	NM_001099780, NP_001093250
Reactivity	Human, Rat
Predicted	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32530

Additional Information

Gene ID	122706
Alias Symbol	BETA5T
Other Names	Proteasome subunit beta type-11, 3.4.25.1, Proteasome subunit beta-5t, PSMB11
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PSMB11 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PSMB11 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

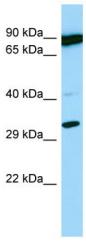
Protein Information

Name	PSMB11
Function	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. Incorporated instead of PSMB5 or PSMB8, this unit reduces the chymotrypsin-like activity of the proteasome (By similarity). Plays a pivotal role in development of CD8-positive T cells (By similarity).
Cellular Location	Cytoplasm {ECO:0000255|PROSITE-ProRule:PRU00809}. Nucleus

References

Murata S.,et al.Science 316:1349-1353(2007).
Heilig R.,et al.Nature 421:601-607(2003).

Images



Host: Rabbit
Target Name: PSMB11
Sample Tissue: OVCAR-3 Whole cell lysate
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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.