

Product Name: PSMB10 Rabbit Monoclonal Antibody
Catalog #: AMRe04104



Summary

Production Name	PSMB10 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	PSMB10
Alternative Names	LMP10; MECL1; beta2i
Gene ID	5699
SwissProt ID	P40306.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100
Molecular Weight	Calculated MW: 29 kDa; Observed MW: 29 kDa

Background

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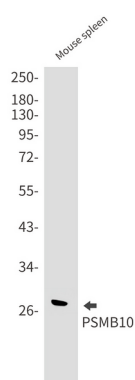


The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. This subunit is involved in antigen processing to generate class I binding peptides.

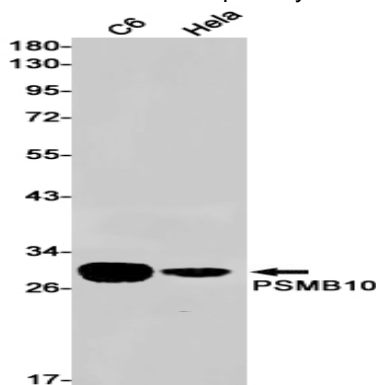
Research Area

Immunology

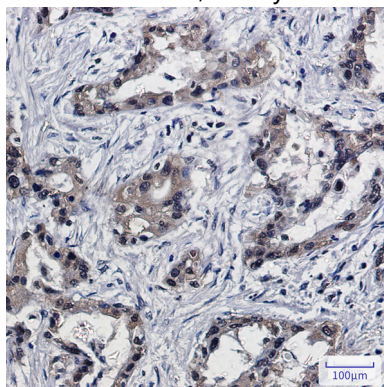
Image Data



Western blot analysis of PSMB10 in mouse spleen lysates using PSMB10 antibody.



Western blot analysis of PSMB10 in C6, HeLa lysates using PSMB10 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using PSMB10 antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.