

Product Name: Proteasome beta 8 Rabbit Monoclonal Antibody
Catalog #: AMRe85756



Summary

Production Name	Proteasome beta 8 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,ICC
Reactivity	Human,Mouse

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	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Proteasome beta 8
Alternative Names	PSMB8; LMP7; PSMB5i; RING10; Y2; Proteasome subunit beta type-8; Low molecular mass protein 7; Macropain subunit C13; Multicatalytic endopeptidase complex subunit C13; Proteasome component C13; Proteasome subunit beta-5i; Really interesting
Gene ID	5696.0
SwissProt ID	P28062.A synthetic peptide of human LMP7

Application

Dilution Ratio	WB:1:500-1:1000,IP:1:10-1:20,ICC:1:50-1:200
Molecular Weight	Calculated MW: 30 kDa; Observed MW: 23 kDa

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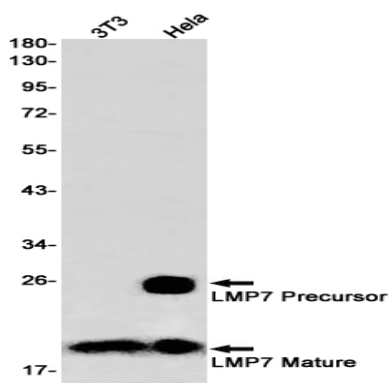


Background

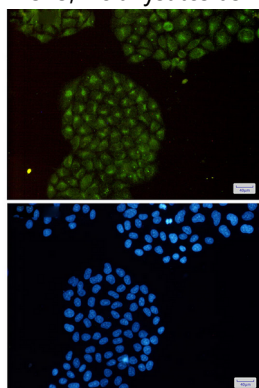
The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity.

Research Area

Image Data



Western blot analysis of LMP7 in 3T3, HeLa lysates using Proteasome beta 8 antibody.



Immunocytochemistry analysis of LMP7(green) in HeLa using LMP7 antibody, and DAPI(blue)

Note

For research use only.