

Product Name: Legumain Rabbit Monoclonal Antibody
Catalog #: AMRe02210



Summary

Production Name	Legumain Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
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% BSA
Purification	Affinity Purified

Immunogen

Gene Name	LGMN
Alternative Names	AEP; cysteine 1; Legumain; LGMN; LGMN1; PRSC1
Gene ID	5641
SwissProt ID	Q99538

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 49 kDa; Observed MW: 56,46,37 kDa

Background

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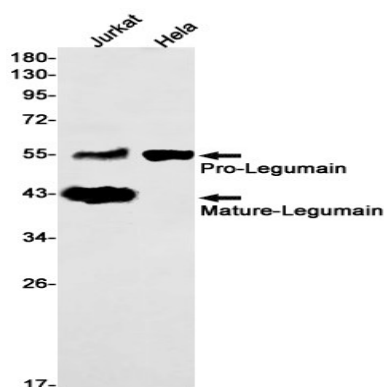


Has a strict specificity for hydrolysis of asparaginyl bonds. Can also cleave aspartyl bonds slowly, especially under acidic conditions. May be involved in the processing of proteins for MHC class II antigen presentation in the lysosomal/endosomal system.

Research Area

Immunology

Image Data



Western blot analysis of Legumain in Jurkat, HeLa lysates using Legumain antibody.

Note

For research use only.