
Product Name: Legumain Rabbit Monoclonal Antibody**Catalog #: AMRe85749**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

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

Antigen Information

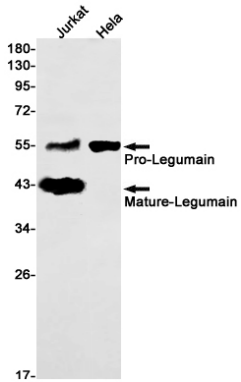
Gene Name	Legumain
Alternative Names	AEP; cysteine 1; Legumain; LGMN; LGMN1; PRSC1
Gene ID	5641.0
SwissProt ID	Q99538
Immunogen	Recombinant protein of human Legumain

Background

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

Image Data



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