
Product Name: Legumain Rabbit Monoclonal Antibody**Catalog #: AMRe02210**

For research use only.

Summary

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|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.5mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| Purification | Affinity Purification |

Application

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

Antigen Information

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|--------------------------|---|
| Gene Name | LGMN |
| Alternative Names | AEP; cysteine 1; Legumain; LGMN; LGMN1; PRSC1 |
| Gene ID | 5641 |
| SwissProt ID | Q99538 |
| Immunogen | Recombinant protein of human Legumain |

Background

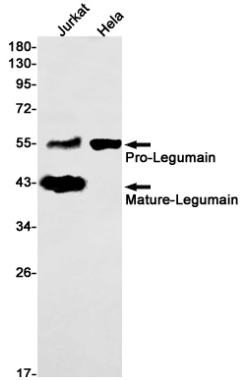
Has a strict specificity for hydrolysis of asparaginyl bonds. Can also cleave aspartyl bonds slowly, especially under acidic conditions. May be involved in the processing of proteins for MHC class II antigen presentation in the lysosomal/endosomal

system.

Research Area

Immunology

Image Data



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