

Legumain Recombinant Rabbit mAb

Catalog Number: bsm-62150R

Target Protein: Legumain

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Isotype: IgG

Applications: WB (1:500-1:2000)

Reactivity: Human, Mouse, Rat

Predicted MW: 49

Detected MW: 36,57

Entrez Gene: 5641

Swiss Prot: Q99538

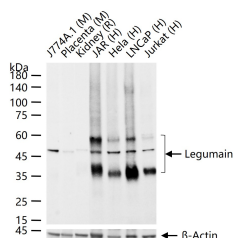
Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

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

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with Legumain monoclonal antibody, unconjugated (bsm-62150R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.