

**Product Name: Lambda Light chain (14H15) Rabbit
Monoclonal Antibody
Catalog #: AMRe13188**



Summary

Production Name	Lambda Light chain (14H15) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

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	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	Bence Jones protein; BJP; Constant region of lambda light chains; Ig lambda chain C
Alternative Names	regions; IGLC; IGLC1; IGLC2; IGLC3; IGLC6; IGLV; Immunoglobulin lambda constant 1; Mcg marker; Paraprotein;
Gene ID	
SwissProt ID	P01701/P01842.

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	25kDa

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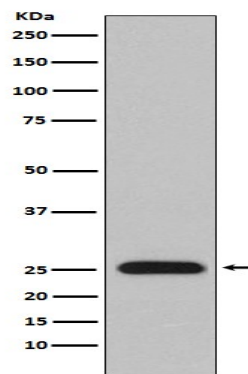


Background

All five immunoglobulin classes share the same basic four polypeptide chain structure of two heavy-chains and two light chains. There are five heavy chain types, and two light-chain types (Kappa and Lambda) both having a molecular weight of 22.5kDa. Any heavy-chain type can associate with either light-chain type, but on any immunoglobulin molecule both light-chains are of the same type.

Research Area

Image Data



Western blot analysis of Lambda Light chain expression in human plasma lysate.

Note

For research use only.