

Product Name: Lambda Light Chain Rabbit Polyclonal Antibody
Catalog #: APRab00205



Summary

Production Name	Lambda Light Chain Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
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% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	IGLV1-51/IGLC1
Alternative Names	Bence Jones protein; BJP; Constant region of lambda light chains; Ig lambda chain C regions; IGLC; IGLC1; IGLC2; IGLC3; IGLC6; IGLV; Immunoglobulin lambda constant 1; Mcg marker; Paraprotein
Gene ID	28820/3537
SwissProt ID	P01701/P01842

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100
Molecular Weight	Calculated MW: 25 kDa; Observed MW: 25 kDa

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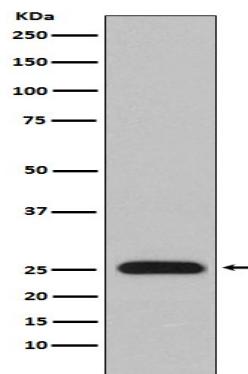
Background

Constant region of immunoglobulin light chains. Immunoglobulins, also known as antibodies, are membrane-bound or secreted glycoproteins produced by B lymphocytes. In the recognition phase of humoral immunity, the membrane-bound immunoglobulins serve as receptors which, upon binding of a specific antigen, trigger the clonal expansion and differentiation of B lymphocytes into immunoglobulins-secreting plasma cells.

Research Area

Immunology

Image Data



Western blot analysis of Lambda Light chain in Human plasma lysates using Lambda Light Chain antibody.

Note

For research use only.