



Rabbit Anti-Lambda Light Chain antibody

SL3801R

Product Name:	Lambda Light Chain
Chinese Name:	λ轻链抗体
Alias:	Ig lambda chain C regions; Bence Jones protein; BJP; Constant region of lambda light chains; IGLC 1; IGLC 2; IGLC 3; IGLC; IGLC1; IGLC2; IGLC3; LAC1_HUMAN; Immunoglobulin lambda constant 1; Mcg marker; Paraprotein; Ig lambda-1 chain C regions.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	22.5kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Lambda Light Chain:41-106/106
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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. Kappa and Lambda consist of a variable region and a constant region and can easily be differentiated by the antigenic properties of the constant region.

Subcellular Location:

Cytoplasmic

Similarity:

Contains 1 Ig-like (immunoglobulin-like) domain.

SWISS:

P01701

Gene ID:

3535

Database links:

[Entrez Gene: 3535](#)Human

[Entrez Gene: 3546](#)Human

[Entrez Gene: 8217](#)Human

[Omim: 147220](#)Human

[SwissProt: P01701](#)Human

[SwissProt: P01842](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

该抗体特异识别免疫球蛋白λ轻链, 可用于鉴定白血病、浆细胞瘤以及某些非霍奇金氏淋巴瘤。这些Tumour的共同特征是只限于单个轻链的表达, 因此轻链Kappa和Lamda可用于良恶性淋巴病变(反应性lymphocyte增生和淋巴瘤)的辅助性诊断。