

Datasheet for ABIN704321

anti-Lambda-IgLC antibody (AA 41-106)





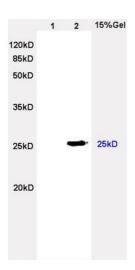
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Quantity:	100 μL
Target:	Lambda-IgLC
Binding Specificity:	AA 41-106
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lambda-IgLC antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))
Product Details	
Product Details Immunogen:	KLH conjugated synthetic peptide derived from human Lambda Light Chain
	KLH conjugated synthetic peptide derived from human Lambda Light Chain IgG
Immunogen:	
Immunogen: Isotype:	IgG
Immunogen: Isotype: Cross-Reactivity:	lgG Rat
Immunogen: Isotype: Cross-Reactivity: Predicted Reactivity:	IgG Rat Human,Mouse

Target Details

Alternative Name:	Lambda Light Chain (Lambda-IgLC Products)	
Background:	Synonyms: 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, Immunoglobulin lambda	
	constant 1, Mcg marker, Paraprotein.	
	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 22.5 kDa. 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.	
Application Details		
Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	
Expiry Date:	12 months	



SDS-PAGE

Image 1. L2 rat heart lysates probed with Anti Lambda Light Chain Polyclonal Antibody, Unconjugated (ABIN704321) at 1:200 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:3000 for 90 min at 37 °C. Predicted band 22.5kD. Observed band size:25kD.