

bs-3801R**[Primary Antibody]**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

Lambda Light Chain Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 3535	SWISS: P0CG04	IHC-F (1:100-500)
Target: Lambda Light Chain		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human Lambda Light Chain: 41-106/106.		ELISA (1:5000-10000)
Purification: affinity purified by Protein A		Reactivity: (predicted: Human, Mouse, Rat)
Concentration: 1mg/ml		Predicted MW.: 22.5 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Secreted
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. 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.		

— SELECTED CITATIONS —

- **[IF=42.5]** Yingjie Ding. et al. Comprehensive human proteome profiles across a 50-year lifespan reveal aging trajectories and signatures. CELL. 2025 七月 25 IF ;Human. 40713952
- **[IF=5.241]** Dou, Aixia. et al. Reelin depletion alleviates multiple myeloma bone disease by promoting osteogenesis and inhibiting osteolysis. Cell Death Discov. 2021 Aug;7(1):1-10 IHC ;Mouse. 34433809
- **[IF=1.7]** Dapeng Yang. et al. Histological study of Bactrian camel cryptorchidism and expression of immunoglobulin λ light chain in the testicular and epididymis of cryptorchid Bactrian camel. REPROD DOMEST ANIM. 2023 Dec;; IHC,IF ;Camels. 38069628