

Product Datasheet

Goat anti-Human Lambda Light Chain Secondary Antibody [HRP] NBP1-73715

Unit Size: 1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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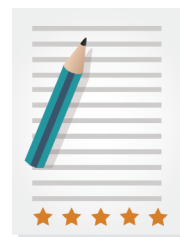
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NBP1-73715**Goat anti-Human Lambda Light Chain Secondary Antibody [HRP]**

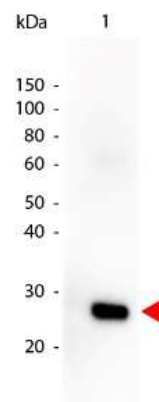
Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description	
Host	Goat
Gene ID	3537
Gene Symbol	IGLC1
Species	Human
Specificity/Sensitivity	Specificity was confirmed by ELISA minimal cross reactivity against other human heavy or light chain isotypes.
Immunogen	Goat anti-Human Lambda Light Chain Secondary Antibody [HRP] was produced by repeated immunization with human lambda light chain in goat.
Notes	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Goat Serum</p> <p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:10000, ELISA 1:10000 - 1:50000, Immunohistochemistry 1:500 - 1:2500
Application Notes	This secondary antibody has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:16,000 to 1:64,000 is suggested for this product.

Images

Western Blot: Goat anti-Human Lambda Light Chain Secondary Antibody [HRP] [NBP1-73715] - Lane 1: Human Lambda. Lane 2: None. Load: 50 ng per lane. Primary Antibody: None. Secondary antibody: Peroxidase goat secondary antibody at 1:1,000 for 60 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 28 kDa for Human Lambda. Other band(s): none.



Publications

Luo G, Yogeshwar S, Lin L Et al. T cell reactivity to regulatory factor X4 in type 1 narcolepsy Sci Rep 2021-04-10 [PMID: 33837283]

Details:

Citation using the HRP version of this antibody.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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