

Product Datasheet

Guinea Pig anti-Rabbit IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed) NBP1-73654

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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NBP1-73654

Guinea Pig anti-Rabbit IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed)

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% Sodium Azide
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	Biotin
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	
Description	<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> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG 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-Biotin, anti-Guinea Pig Serum, Rabbit IgG and Rabbit Serum</p>
Host	Guinea Pig
Species	Rabbit
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Human, Goat, and Mouse Serum Proteins.</p> <p>No reaction was observed against Human, Goat and Mouse Serum Proteins.</p>
Immunogen	Rabbit IgG whole molecule

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000
Application Notes	This secondary antibody has been assayed against 1.0 ug of Rabbit IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 is suggested for this product.



Images

Western Blot: Guinea Pig anti-Rabbit IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed) [NBP1-73654] - Lane 1: Rabbit IgG whole molecule. Lane 2: Rabbit IgG F(ab) Fragment. Lane 3: Rabbit IgG F(c) Fragment. All samples were reduced. Load: 50 ng per lane. Block: incubated with blocking buffer for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (GUINEA PIG) Antibody (Min X Hu, Gt, Ms Serum Proteins) 1:500 for 60 min at RT. Secondary antibody: Anti-Guinea Pig IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in incubated with blocking buffer for 30 min at RT. Predicted/Observed Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab). Rabbit F(c) migrates slightly higher.





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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.

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