

Product Datasheet

Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Biotin] NBP1-73443

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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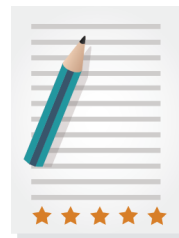
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NBP1-73443

Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Biotin]

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

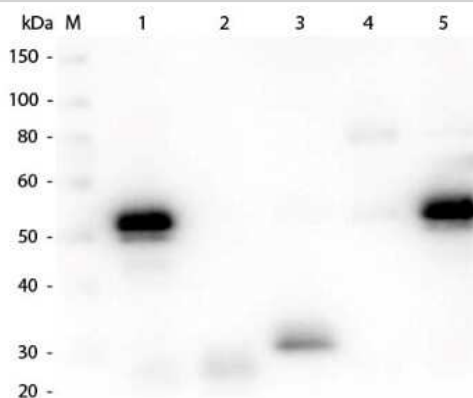
Product Description	
Description	Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. 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-Chicken Serum, Rabbit IgG and Rabbit Serum.
Host	Chicken
Species	Rabbit
Immunogen	Rabbit IgG whole molecule
Notes	Chicken products cannot be exported to Canada.

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 product has been tested by ELISA and western blot and is 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 1:3,000 to 1:8,000 of the reconstitution concentration is suggested for this product.

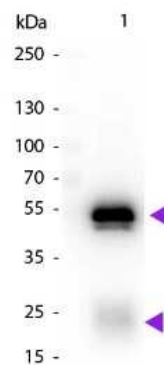


Images

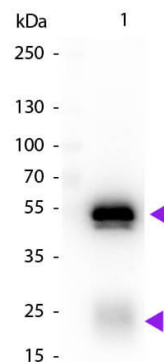
Western Blot: Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Biotin] [NBP1-73443] - Western Blot of Chicken anti-Rabbit IgG (H+L) Secondary antibody [Biotin]. Lane M: 3 ul Molecular Ladder. Lane 1: Rabbit IgG whole molecule. Lane 2: Rabbit IgG F(ab) Fragment. Lane 3: Rabbit IgG F(c) Fragment. Lane 4: Rabbit IgM Whole Molecule. Lane 5: Normal Rabbit Serum. All samples were reduced. Load: 50 ng per lane. Block: 30 min at RT. Primary Antibody: Chicken anti-Rabbit IgG (H+L) Secondary antibody [Biotin] 1:1,000 for 60 min at RT. Secondary antibody: Anti-Chicken IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in 30 min at RT. Predicted/Observed Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.



Western Blot: Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Biotin] [NBP1-73443] - Western Blot of Chicken anti-Rabbit IgG (H+L) Secondary antibody [Biotin]. Lane 1: Rabbit IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: Rabbit IgG Antibody biotin conjugated at 1:1,000 for 60 min at RT. Secondary antibody: Peroxidase streptavidin secondary antibody at 1:40,000 for 30 min at RT. Blocking: 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Rabbit IgG. Other band(s): None.



Western Blot of Biotin Conjugated Chicken Anti-Rabbit IgG Secondary Antibody. Lane 1: Rabbit IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: Rabbit IgG Antibody biotin conjugated at 1:1,000 for 60 min at RT. Secondary antibody: Peroxidase streptavidin secondary antibody at 1:40,000 for 30 min at RT. Blocking: for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Rabbit IgG. Other band(s): None.





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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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