

Product Datasheet

Chicken anti-Rabbit IgG (H+L) Secondary Antibody NB120-6831

Unit Size: 1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB120-6831**Chicken anti-Rabbit IgG (H+L) Secondary Antibody**

Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

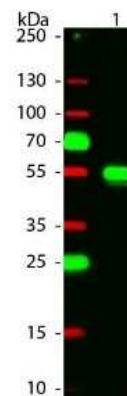
Product Description	
Description	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Chicken Serum, Rabbit IgG and Rabbit Serum. Store vial at 4C prior to opening. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.
Host	Chicken
Species	Rabbit
Immunogen	Rabbit IgG whole molecule
Notes	Chicken products cannot be exported to Canada.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000, Dot Blot, Chromatin Immunoprecipitation (ChIP)
Application Notes	This product is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user. Use in Chromatin Immunoprecipitation reported in scientific literature (PMID 24938788)

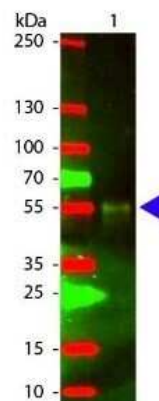


Images

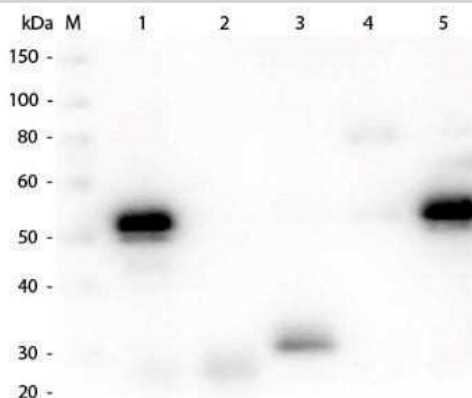
Western Blot: Chicken anti-Rabbit IgG (H+L) Secondary Antibody [NB120-6831] - Western Blot: Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine] [NB120-6826] - Lane 1: Rabbit IgG. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Rhodamine chicken secondary antibody at 1:1,000 for 60 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 55 kDa for Rabbit IgG.



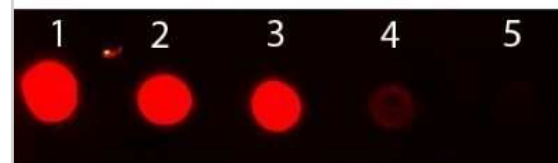
Western Blot: Chicken anti-Rabbit IgG (H+L) Secondary Antibody [NB120-6831] - Lane 1: Rabbit IgG. Load: 50 ug per lane. Secondary antibody: Texas Red (TM) chicken secondary antibody at 1:1,000 for 60 min at RT. Block for 30 min at RT. Predicted/Observed size: 55 kDa for Rabbit IgG.



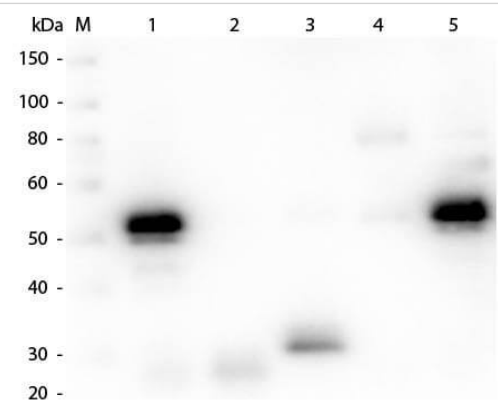
Western Blot: Chicken anti-Rabbit IgG (H+L) Secondary Antibody [NB120-6831] - Chicken anti-Rabbit IgG (H+L) Secondary Antibody [NB120-6831] - Lane 1: Rabbit IgG whole molecule. Lane 2: Rabbit IgG F(ab) Fragment. Lane 3: Rabbit IgG F(c) Fragment. Lane 4: Rabbit IgM Whole Molecule. Lane 5: Normal Rabbit Serum. All samples were reduced. Load: 50 ng per lane. Block: incubated with blocking buffer for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (CHICKEN) Antibody 1:1,000 for 60 min at RT. Secondary antibody: Anti-Chicken 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), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.



Dot Blot: Chicken anti-Rabbit IgG (H+L) Secondary Antibody [NB120-6831] - Dot Blot of Chicken anti-Rabbit IgG (H+L) Secondary Antibody [Fluorescein] (Pre-absorbed). Antigen: Rabbit IgG Load: Lane 1 - 50 ng Lane 2 - 16.67 ng Lane 3 - 5.56 ng Lane 4 - 1.85 ng Lane 5 - 0.62 ng. Incubated for 1hr at RT; blocked for 60 min at RT. Image from the FITC version of this antibody.



Western Blot of Chicken anti-Rabbit IgG (H+L) Secondary Antibody

**Publications**

Wang T, Gilkes DM, Takano N Et al. Hypoxia-inducible factors and RAB22A mediate formation of microvesicles that stimulate breast cancer invasion and metastasis Proc Natl Acad Sci U S A 2014-06-19 [PMID: 24938788] (Chemotaxis)

Details:

Citation using the Cy3 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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