

# Product Datasheet

## Sheep anti-Rabbit IgG (H+L) Secondary Antibody [Texas Red] NB120-6793

Unit Size: 1 mg

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

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**NB120-6793****Sheep anti-Rabbit IgG (H+L) Secondary Antibody [Texas Red]**

<b>Product Information</b>	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Texas Red
<b>Purity</b>	Multi-step
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

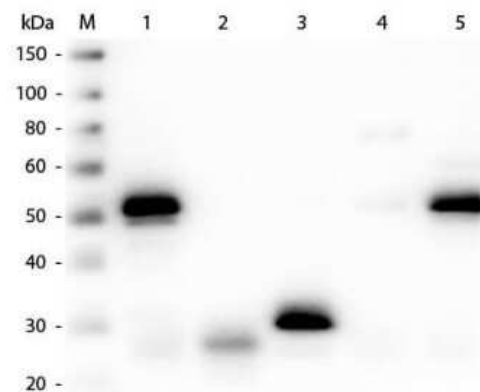
<b>Product Description</b>	
<b>Description</b>	<p>For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography 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-Sheep Serum, Rabbit IgG and Rabbit Serum.</p>
<b>Host</b>	Sheep
<b>Species</b>	Rabbit
<b>Immunogen</b>	Rabbit IgG whole molecule

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:10000, Flow Cytometry 1:500 - 1:2500, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
<b>Application Notes</b>	This product has been tested by dot blot and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

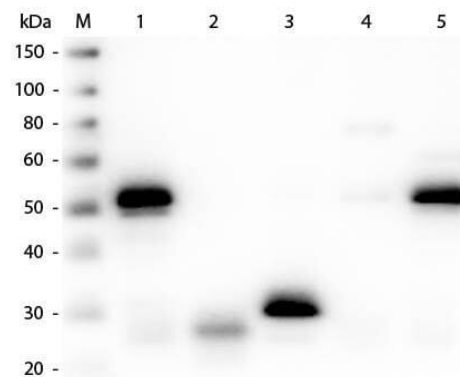


## Images

Western Blot: Sheep anti-Rabbit IgG (H+L) Secondary Antibody [Texas Red] [NB120-6793] - Western Blot of Sheep anti-Rabbit IgG (H+L) Secondary antibody [Texas Red]. 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 for 30 min at RT. Primary Antibody: Sheep anti-Rabbit IgG (H+L) Secondary antibody [Texas Red] 1:3,000 for 60 min at RT. Secondary antibody: Anti-Sheep IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 in blocking buffer for 30 min at RT. Predicted/Obsevered 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 of Sheep anti-Rabbit IgG (H+L) Secondary Antibody [Texas Red]



## Publications

Das A, Adhikary S, Chowdhury AR Et al. Leveraging Substrate Stiffness to Promote Stem Cell Asymmetric Division via Mechanotransduction-Polarity Protein Axis and Its Bayesian Regression Analysis Rejuvenation Res 2022-03-22 [PMID: 35316074] (ICC/IF)

Details:

Citation using the Texas Red 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.

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