

Product Datasheet

Rabbit anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) **NB120-7104**

Unit Size: 0.2 mg

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

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NB120-7104

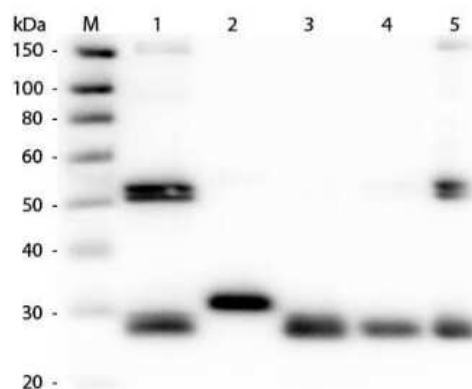
Rabbit anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)

Product Information	
Unit Size	0.2 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% Gentamicin Sulfate
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	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	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 This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat 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-Peroxidase, anti-Rabbit Serum, Rat IgG and Rat Serum
Host	Rabbit
Species	Rat
Specificity/Sensitivity	This antibody was pre-adsorbed against Human Serum Proteins. No reaction was observed against Human Serum Proteins.
Immunogen	Rat IgG whole molecule
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA 1:2000 - 1:10000, Immunohistochemistry 1:500 - 1:2000
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. NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).



Images

Western Blot: Rabbit anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NB120-7104] - Western Blot of Rabbit anti-Rat IgG (H+L) Secondary antibody [HRP] (Pre-adsorbed). Lane M: 3 ul Molecular Ladder. Lane 1: Rat IgG whole molecule. Lane 2: Rat IgG F(c) Fragment. Lane 3: Rat IgG Fab Fragment. Lane 4: Rat IgM Whole Molecule. Lane 5: Rat Serum. All samples were reduced. Load: 50 ng per lane. Block for 30 min at RT. Primary Antibody: Rabbit anti-Rat IgG (H+L) Secondary antibody [HRP] (Pre-adsorbed) 1:1,000 for 60 min at RT. Secondary Antibody: Anti-Rabbit IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in blocking buffer for 30 min at RT. Predicted/Obsevered Size: 25 and 55 kDa for Rat IgG and Serum, 25 kDa for F(c) and Fab, 78 and 25 kDa for IgM. Rat 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.

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

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