

Product Datasheet

Goat anti-Rabbit IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) NB120-6024

Unit Size: 0.25 mg

Store at 4C. Do not freeze.

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NB120-6024

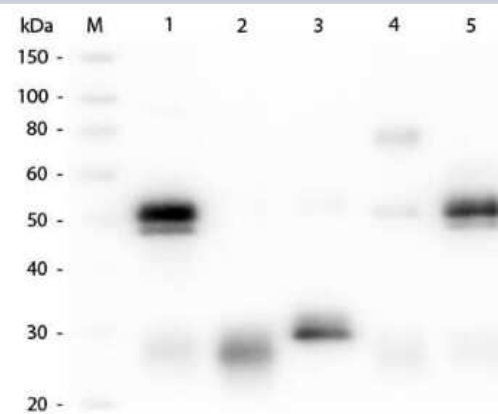
Goat anti-Rabbit IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed)

Product Information	
Unit Size	0.25 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Multi-step
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Product Description	
Description	<p>Store secondary antibody at 4C before opening. DO NOT FREEZE. Alkaline Phosphatase conjugated antibodies are stable at 4C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.</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-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Rabbit IgG and Rabbit Serum</p>
Host	Goat
Species	Rabbit
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat, and Sheep Serum Proteins.</p> <p>No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat and Sheep Serum Proteins.</p>
Immunogen	Rabbit IgG whole molecule
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2500, ELISA 1:10000 - 1:50000, Immunohistochemistry 1:200 - 1:1000
Application Notes	This secondary antibody are ideal for Western Blotting, Immunohistochemistry, ELISA as well as other antibody detection methods.

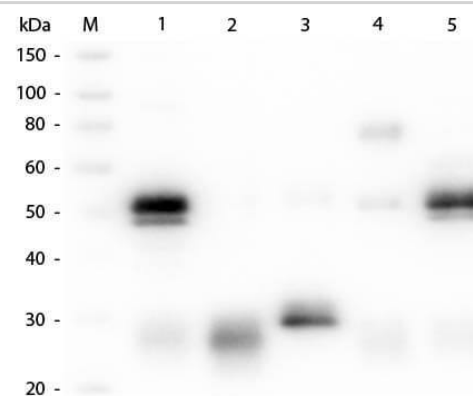


Images

Western Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) [NB120-6024] - Western Blot of Unconjugated Goat anti-Rabbit IgG (H+L) Secondary antibody [Alkaline Phosphatase] (Pre-adsorbed). 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: Goat anti-Rabbit IgG (H+L) Secondary antibody [Alkaline Phosphatase] (Pre-adsorbed) 1:1,000 for 60 min at RT. Secondary antibody: Anti-Goat 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 Goat anti-Rabbit IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed)



Publications

Wilson RH, Carney PR, Glover E, et al. Generation of an Allelic Series at the Ahr Locus Using an Edited Recombinant Approach Toxicol Sci 2021-01-22 [PMID: 33480436] (WB)



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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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