

Product Datasheet

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

NB120-6024

Unit Size: 0.25 mg

Store at 4C. Do not freeze.

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Updated 4/5/2018 v.20.1

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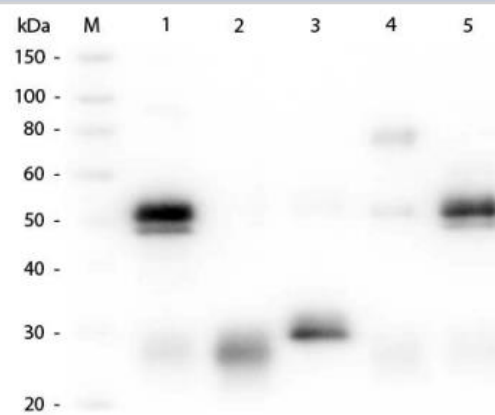
Product Information	
Unit Size	0.25 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Immunogen affinity purified
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0, with 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description	
Host	Goat
Gene Symbol	IGHG
Species	Rabbit
Specificity/Sensitivity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat and Sheep Serum Proteins.
Immunogen	Rabbit IgG whole molecule

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2500, ELISA 1:10000 - 1:50000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, Immunohistochemistry-Frozen 1:200 - 1:1000
Application Notes	This product is 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-absorbed) [NB120-6024] - Goat anti-Rabbit IgG F(ab) Secondary Antibody [Alkaline Phosphatase] [NB120-6024] - 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) (GOAT) Antibody (Min X Bv, Ch, Gt, GP, Ham, Hs, Hu, Ms, Rt & Sh Serum Proteins) 1:1,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) 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.





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Products Related to NB120-6024

NBP1-96814	Turkey IgG (H+L) Isotype Control [Rhodamine]
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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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