

Product Datasheet

Donkey anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) NBP1-72741

Unit Size: 1 mg

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

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NBP1-72741

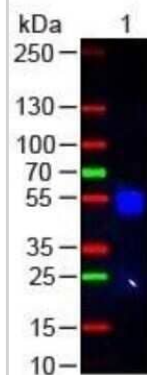
Donkey anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed)

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	<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-Donkey Serum, Rabbit IgG and Rabbit Serum</p> <p>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.</p>
Host	Donkey
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 (<1%) was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat and Sheep Serum Proteins.</p>
Immunogen	Donkey anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) was produced by repeated immunization with rabbit whole IgG molecule in donkey.
Product Application Details	
Applications	Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000, Immunocytochemistry/ Immunofluorescence, Fluorophore-linked immunosorbent assay
Application Notes	This product is tested by western blot and suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.

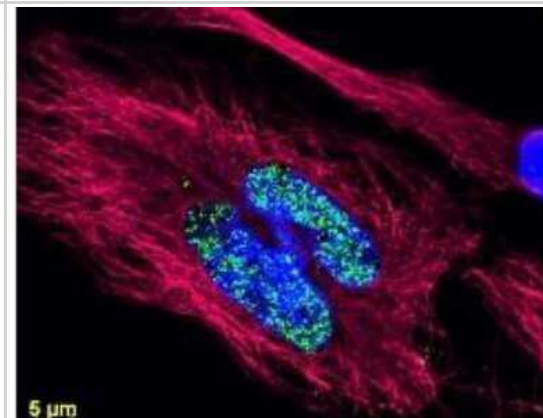


Images

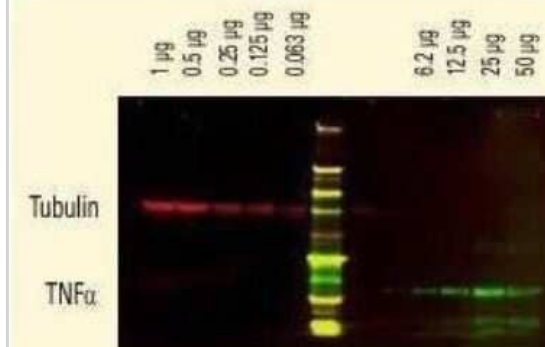
Western Blot: Donkey anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) [NBP1-72741] - Lane 1: Rabbit IgG Load: 50 ug per lane
Secondary antibody: Rabbit IgG (H&L) Antibody DyLight (TM) 488 conjugated Pre-Adsorbed at 1:1,000 for 60 min at RT Block for 30 min at RT Predicted/Observed size: 55 and 28 kDa, 55 and 28 kDa Image from the DyLight 488 version of this antibody.



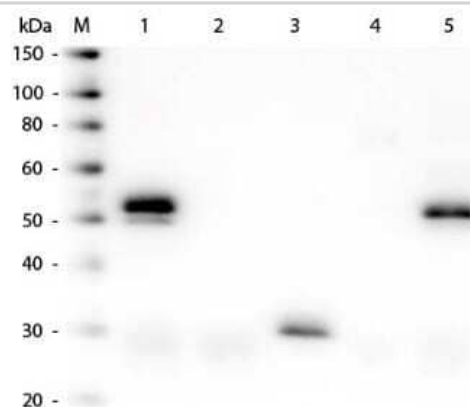
Immunocytochemistry/Immunofluorescence: Donkey anti-Rabbit IgG (H +L) Secondary Antibody (Pre-adsorbed) [NBP1-72741] -
Immunocytochemistry/Immunofluorescence: Donkey anti-Rabbit IgG (H +L) Secondary Antibody [DyLight 488] (Pre-absorbed) [NBP1-72966]
Image from the DyLight 488 version of this antibody.



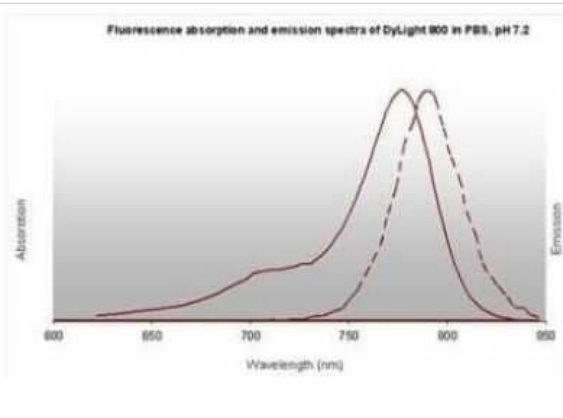
Western Blot: Donkey anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) [NBP1-72741] - Donkey anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 800] [NBP1-72970] - DyLight (R) dyes can be used for two-color Western Blot detection with low background and high signal



Western Blot: Donkey anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) [NBP1-72741] - 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 of IgG, F(ab), F(c) and Serum, 25 ng of IgM. Block: incubated with blocking buffer for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (DONKEY) Antibody (Min X Bv Ch Gt GP Ham Hs Hu Ms Rt & Sh Serum Proteins) 1:7,500 for 60 min at RT. Secondary antibody: Anti-Donkey 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.



Fluorophore-linked immunosorbent assay: Donkey anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) [NBP1-72741] - Donkey anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 800] [NBP1-72970]



Publications

LaRock DL, Johnson AF, Wilde S Et al. Group A Streptococcus induces GSDMA-dependent pyroptosis in keratinocytes Nature 2022-05-11 [PMID: 35545676] (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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