

Product Datasheet

Donkey anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) NB120-7061

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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NB120-7061

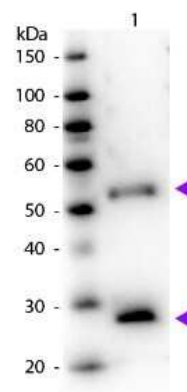
Donkey anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)

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 Mouse 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-Donkey Serum, Mouse IgG and Mouse Serum
Host	Donkey
Species	Mouse
Specificity/Sensitivity	This antibody was pre-adsorbed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat, and Sheep Serum Proteins. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.
Immunogen	Donkey anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) was produced by repeated immunization with Mouse IgG whole molecule in donkey.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:20000, ELISA 1:20000 - 1:80000, Immunohistochemistry 1:1000 - 1:5000
Application Notes	This product has been tested by ELISA and western blot and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other peroxidase antibody-based enzymatic assays requiring lot-to-lot consistency. NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).

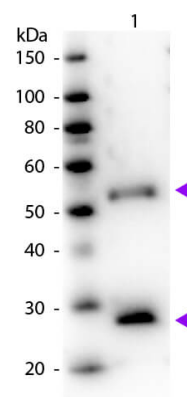


Images

Western Blot: Donkey anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NB120-7061] - Western Blot of Peroxidase Donkey anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed). Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Donkey anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) at 1:1000 for 60 min at RT. Blocking: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Mouse IgG. Other band(s): None.



Western Blot of Peroxidase Donkey Anti-Mouse IgG Pre-Adsorbed secondary antibody. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase donkey secondary antibody at 1:1,000 for 60 min at RT. Blocking: for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Mouse IgG. Other band(s): None.



Publications

Dovmark TH, Saccomano M, Hulikova A et al. Connexin-43 channels are a pathway for discharging lactate from glycolytic pancreatic ductal adenocarcinoma cells *Oncogene* 2017-04-04 [PMID: 28368405] (WB)

Karman J, Gumlaw NK, Zhang J et al. Proteasome inhibition is partially effective in attenuating pre-existing immunity against recombinant adeno-associated viral vectors *PLoS One* 2012-04-20 [PMID: 22514654] (ELISA)



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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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