

Product Datasheet

HRP Antibody (HP-03) - BSA Free NB500-420

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB500-420

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB500-420



NB500-420

HRP Antibody (HP-03) - BSA Free

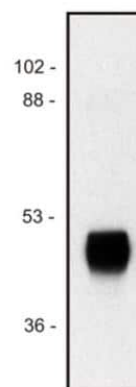
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HP-03
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	Phosphate buffered saline (PBS), pH 7.4

Product Description	
Description	Novus Biologicals Mouse HRP Antibody (HP-03) - BSA Free (NB500-420) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-HRP Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Non-species specific, Plant
Reactivity Notes	Detects HRP.
Specificity/Sensitivity	The antibody HP-03 reacts with horseradish peroxidase. It is suitable for PAP detection system.
Immunogen	Horseradish peroxidase (Grade I).

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, ELISA 1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	The antibody HP-03 was successfully used for staining of formaldehyde- fixed, Triton X- permeabilized cells transfected with HRP gene.

Images

Western Blot: HRP Antibody (HP-03) [NB500-420] - Purified horse radish peroxidase sample; non-reduced sample, immunostained by mAb HP-03 and anti-goat anti-mouse IgG (H+L)-HRP conjugate.



Publications

Tabandeh MR, Jozaie S, Ghotbedin Z, Gorani S Dimethyl itaconic acid improves viability and steroidogenesis and suppresses cytokine production in LPS-treated bovine ovarian granulosa cells by regulating TLR4/nfk beta, NLRP3, JNK signaling pathways Research in veterinary science 2022-08-01 [PMID: 35933803] (WB, Bovine)

Kamel NM, El-Tanbouly DM, Abdallah DM, Sayed HM PAR1, a therapeutic target for remote lung injury associated with hind limb ischemia/reperfusion: ERK5/KLF2-dependent lung capillary barrier preservation Chemico-biological interactions 2022-01-11 [PMID: 35031271] (WB)

Viklicky V, Draber P, Mack? B et al. Monoclonal antibodies against horseradish peroxidase. Folia Biol (Praha). 1984-01-01 [PMID: 6394370]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB500-420

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB500-420

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

